

2021 CATALOGUE

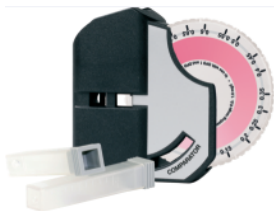
TABLET REAGENTS



PHOTOMETER



COMPARATOR



ELECTRONIC METER



TEST BLOCKS



TEST STRIPS



TEST KITS



FLEXITESTER®



BACTERIA TESTING



WATER TESTING SOLUTIONS FOR

DRINKING WATER

WASTE WATER

BOILER WATER

COOLING TOWERS

POTABLE WATER

FOOD PROCESSING

POOL AND SPA

LABORATORIES

MARINE INDUSTRY

PoolLAB[®] 1.0

PHOTOMETER

13 *Pool* PARAMETERS:

CHLORINE (FREE/COMBINED/TOTAL)

PH-VALUE

ALKALINITY (ACID CAPACITY)

CYANURIC ACID (STABILIZER)

ACTIVE OXYGEN (MPS)*

BROMINE**

CHLORINE DIOXIDE**

OZONE**

HYDROGEN PEROXIDE*

CALCIUM HARDNESS*

TOTAL HARDNESS*

UREA*

PHMB*

FEATURES:

BLUETOOTH EQUIPPED

POWERFUL APP AND SOFTWARE

FREE CLOUD SPACE

6 BUTTONS FOR DIRECT ACCESS

IP68 WATERPROOF

FIXED BUT CHANGEABLE CUVETTE

*requires reagents not included in basic kit
**requires Glycine reagent tablets if chlorine is present.
Glycine reagent tablets are not included in the basic kit

SOFTWARE



APP



CLOUD



PoolLAB[®] 1.0
PHOTOMETER

FEATURES

The new PoolLab[®] 1.0 is a triple wavelength (530/570/620nm) photometer for professional water analysis of private pools and spas.

An in-built but changeable cuvette allows quick water sampling by just dipping in the IP68 waterproof PoolLab[®].

PoolLab[®] with its 6 buttons is designed for instant access to the parameters installed, which are: pH, Chlorine (free/combined/total), Alkalinity (Acid Capacity), Cyanuric Acid (Stabilizer), Active Oxygen (MPS), Bromine, Chlorine Dioxide, Ozone, Hydrogen Peroxide, Hardness (Total, Calcium), Urea and PHMB.

As PoolLab[®] uses wireless Bluetooth 4.0 technology, it can easily be connected to free software and app for test result management.

Once test results are synchronized, software and app allow dosage recommendations, based on individually entered water treatment chemicals. User can print test result reports, perform index calculation, such as LSI, and much more.

A free cloud server takes care that data on app and software are constantly synchronized, if the user decides to use this feature.

Professional water testing
for private pool and spa owners

PoolLAB[®] 1.0



PoolLab 1.0 in a convenient box
with option to hang on shelf

PARAMETERS

PoolLab[®] 1.0 offers the following pre-installed parameters:

pH - range 6.50 - 8.40 pH
Chlorine (free/combined/total) - range 0.00 - 8.00 mg/l (ppm)
Alkalinity (Acid Capacity) - range 0 - 200 mg/l (ppm) CaCO₃
Cyanuric Acid (Stabilizer) - range 0 - 160 mg/l (ppm)
Active Oxygen (MPS) - range 0.0 - 30.0 mg/l (ppm)*
Bromine - range 0.0 - 13.5 mg/l (ppm)**
Chlorine Dioxide - range 0.0 - 11.4 mg/l (ppm)**
Ozone - range 0.00 - 4.00 mg/l (ppm)**
Hydrogen Peroxide (LR) - range 0.00 - 2.90 mg/l (ppm)*
Hydrogen Peroxide (HR) - range 0.0 - 200 mg/l (ppm)*
Calcium Hardness - range 0 - 500 mg/l (ppm)*
Total Hardness - range 0 - 500 mg/l (ppm)*
Urea - range 0.1 - 2.5 mg/l (ppm)*
PHMB - range 5 - 60 mg/l (ppm)*

*requires reagents not included in basic kit
**requires Glycine reagent tablets if chlorine is present.
Glycine reagent tablets are not included in the basic kit

CONTENT

Basic Kit:

1 x PoolLab[®] 1.0 with Bluetooth 4.0
IP68 waterproof
1 x Transparent plastic case
1 x Light shield
1 x Plastic stirring rod
1 x 10ml syringe
3 x AAA batteries
1 x manual
Free access to PoolLab[®] software
Free access to PoolLab[®] app
Free access to PoolLab[®] cloud

Parameters:

pH
Chlorine (free/combined/total)
Alkalinity (Acid Capacity)
Cyanuric Acid (Stabilizer)
Active Oxygen (MPS)*
Bromine**
Chlorine Dioxide**
Ozone**
Hydrogen Peroxide*
Calcium Hardness*
Total Hardness*
Urea*
PHMB*

Reagents:

20 tablets Phenol Red
20 tablets DPD N° 1
10 tablets DPD N° 3
10 tablets Alkalinity-M
10 tablets CYA-Test
all tablets are Photometer grade

*requires reagent tablets not included in basic kit
**requires Glycine reagent tablets if chlorine is present.
Glycine reagent tablets are not included in the basic kit

We gladly Private Label our products for you!
Write to sales@water-id.com to receive your individual quotation

WATER-I.D.[®]

WATER TESTING EQUIPMENT ● ● ●

www.water-id.com

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WATER TESTING EQUIPMENT ● ● ●

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KITS

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Item No.	Product description	Measurement Ranges	Reagents	Unit
POL01	<p>PoolLab 1.0, hand-held pool water photometer to test pH, Chlorine(free/combined/total), Alkalinity (Acid Capacity), Cyanuric Acid (Stabilizer), Active Oxygen (MPS), Bromine, Chlorine Dioxide, Ozone, Hardness (Total, Calcium) and Hydrogen Peroxide.</p> <p>Built in but replaceable cuvette, Bluetooth 4.0 equipped with free windows/apple software and app (both: download) as well as free cloud service.</p> <p>Device in a transparent/semi transparent plastic case with hanger hole to hang. Case in a robust shipping carton.</p> <p>Includes: PoolLab 1.0 Photometer, Light shield, 3 x AAA batteries, Plastic stirring rod, 20 tablets DPD N° 1 (free chlorine), 10 tablets DPD N° 3 (combined/total chlorine), 20 tablets Phenol Red (pH), 10 tablets Alkalinity-M (Alkalinity/Acid Capacity), 10 tablets CYA-Test (Cyanuric Acid/Stabilizer). All tablets are Photometer grade!</p> <p>Printed manual</p>	<p>pH 6.50 - 8.40 pH</p> <p>Chlorine (free/combined/total) 0.00 - 8.00 mg/l (ppm)</p> <p>Alkalinity (Acid Capacity) 0 - 200 mg/l (ppm) CaCO₃</p> <p>Cyanuric Acid (Stabilizer) 0 - 160 mg/l (ppm)</p> <p>Active Oxygen (MPS)* 0.0 - 30.0 mg/l (ppm)</p> <p>Bromine** 0.0 - 13.5 mg/l (ppm)</p> <p>Chlorine Dioxide** 0.0 - 11.4 mg/l (ppm)</p> <p>Ozone** 0.00 - 4.00 mg/l (ppm)</p> <p>Hydrogen Peroxide (LR)* 0.00 - 2.90 mg/l (ppm)</p> <p>Hydrogen Peroxide (HR)* 0.0 - 200 mg/l (ppm)</p> <p>Calcium Hardness* 0 - 500 mg/l (ppm)</p> <p>Total Hardness* 0 - 500 mg/l (ppm)</p> <p>Urea* 0.1 - 2.5 mg/l (ppm)</p> <p>PHMB* 5 - 60 mg/l (ppm)</p>	<p>20 tablets Phenol Red</p> <p>20 tablets DPD N° 1</p> <p>10 tablets DPD N° 3</p> <p>10 tablets Alkalinity-M</p> <p>10 tablets CYA-Test</p> <p><i>all tablets are Photometer grade</i></p>	1

*requires reagent tablets not included in basic kit
**requires Glycine reagent tablets if chlorine is present
Glycine reagent tablets are not included in the basic kit

SPARE PARTS

Item No.	Product description
POLsp-kv	Replacement vial
POLsp-str	Plastic Stirring Rod
POLsp-ls	Rubber Light Shield
POLsp-box	PoolLab carrying case
POLsp-RSK-f	Reference standard-kit (Chlorine / Cya / pH / TA / incl. ZERO)

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REAGENTS

Item No.	Product description	To test (parameters)
POL01-Ref	Tablet refill pack for PoolLab 1.0 Photometer 20 tablets DPD N° 1 (free chlorine) 10 tablets DPD N° 3 (combined/total chlorine) 20 tablets Phenol Red (pH) 10 tablets Alkalinity-M (Alkalinity/Acid Capacity) 10 tablets CYA-Test (Cyanuric Acid/Stabilizer) In a carton box with hanger hole to hang. All tablets are Photometer grade!	pH Chlorine (free/combined/total) Alkalinity (Acid Capacity) Cyanuric Acid (Stabilizer) Bromine Chlorine Dioxide Ozone
TbsPD150	50 tablets DPD N° 1 Photometer in a sales box	Chlorine (free)
TbsPD350	50 tablets DPD N° 3 Photometer in a sales box	Chlorine (combined/total)
TBsPpH50	50 tablets Phenol Red Photometer in a sales box	pH
TbsPTA50	50 tablets Alkalinity-M Photometer in a sales box	Alkalinity (Acid Capacity)
TbsPCAT50	50 tablets CYA-Test Photometer in a sales box	Cyanuric Acid (Stabilizer)
TbsPD450	50 tablets DPD N° 4 Photometer in a sales box	Active Oxygen (MPS)
TbsHGC50	50 tablets Glycine Photometer in a sales box	Auxiliary tablet
TbsPHP50	50 tablets Hyd. Peroxide LR Photometer in a sales box	Hydrogen Peroxide LR
TbsPHPHR50	50 tablets Hyd. Peroxide HR Photometer in a sales box	Hydrogen Peroxide HR
TbsHAFPP50	50 tablets Acidifying PT Photometer	Auxiliary tablet
POL20TH1	20 ml Total Hardness (1) Photometer (50 tests)	Total Hardness
POL10TH2	10 ml Total Hardness (2) Photometer (50 tests)	Total Hardness
POL20CH1	20 ml Calcium Hardness N°1(50 tests)	Calcium Hardness
POL20CH2	20 ml Calcium Hardness N°2 (50 tests)	Calcium Hardness
POL4Urea1	4ml PL Urea 1 (50 tests)	Urea
POL2Urea2	2ml PL Urea 2 (50 tests)	Urea
PPHAM1	50 powder pillows Ammonia N° 1	Urea
PPPAM2	50 powder pillows Ammonia N° 2	Urea
TbsPPB	50 tablets PHMB Photometer	PHMB

**All reagent tablets are also available
in box sizes of 100/250 and 500 tablets!**

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POOLTESTER / TESTBLOCKS

GERMAN QUALITY REAGENTS

EASY PUSH THROUGH BLISTER

VERSIONS

CHLORINE - BROMINE - PH

CHLORINE - BROMINE - TA - PH

CHLORINE DIOXIDE - PH

ACT. OXYGEN (MPS) - PH

COPPER/ZINC - PH

HYD. PEROXIDE - PHMB - PH

QAC - PH



PT100 - POOLTESTER/TESTBLOCK
CHLORINE - BROMINE - PH

PT100/PT500

CHLORINE - BROMINE - PH
CHLORINE - BROMINE - TA - PH



PT200

AKT. OXYGEN (MPS) - PH



PT300

HYD. PEROXIDE - PHMB - PH



PT400

COPPER/ZINC - PH



PT1500

QAC - PH



PTM100/200/900

CHLORINE - BROMINE - PH
ACT. OXYGEN (MPS) - PH
CHLORINE DIOXIDE PH



POOLTESTER / TESTBLOCKS

FEATURES

Water-i.d.® Pooltesters / Testblocks match the classic way of how to reliably test your pool and spa water.

All our Pooltesters / Testblocks have a white background. By that, reading the result is easy and won't be disturbed by background colors.

Chambers behind the color charts can be filled with water as well, to automatically adjust the scale colors, in case the water to be tested is pre-colored.

Water-i.d.® Pooltesters / Testblocks work with German made, rapid dissolving Water-i.d.® reagents.

More than 1.6 million users trust the Water-i.d.® Pooltesters / Testblocks already. How about you?

One of our bestsellers!
PTM100 - Pooltester Chlorine/Bromine/pH
More than 1.6 million sold



CONTENT

	Item code	Product description	Measurement ranges	
Pooltester	PT100	Pooltester pH and chlorine/bromine . 8 pH scale values, 16 Chlorine/Bromine scale values. Tablets for 30 tests (each).	pH	6.8 - 8.2
			Cl (f/c)	0.1 - 6.0
			Br	0.22 - 13.2
	PT500	Pooltester pH , chlorine/bromine and alkalinity . Each 8 scale values. Tablets for 20 tests (each).	pH	6.8 - 8.2
			Cl (f/c)	0.1 - 5.0
			Br	0.22 - 13.2
Mini-Tester	PT200	Pooltester pH and active oxygen (MPS) . Each 8 scale values. Tablets for 30 tests (each).	Alk	0 - 250
			pH	6.8 - 8.2
			MPS	0 - 15
	PT300	Pooltester pH , Hydrogen Peroxide (H₂O₂) and PHMB (Biguanide) . Each 8 scale values. Tablets for 20 tests (each).	pH	6.8 - 8.2
			PHMB	10 - 100
			H ₂ O ₂	5 - 50
	PT400	Pooltester pH and (free) Copper/Zinc values (differential process). Each 8 Scale values, Incl. stirring rod to crush the tablets. Tablets for 20 tests (each).	pH	6.8 - 8.2
			Cu	0.0 - 0.9
	PT1500	Pooltester QAC (Quatern. Ammon. Comp.) and pH . 8 pH scale values, 6 QAC scale values. Tablets for 20 tests (each).	pH	6.8 - 8.2
			QAC	25 - 150
	PTM100	Mini-Tester for the measurement of pH and Chlorine / Bromine values. Each 6 scale values. Tablets for 20 tests (each).	pH	6.8 - 8.0
			Cl (f/c)	0.5 - 5.0
	PTM200	Mini-Tester pH and Active Oxygen (MPS) . Each 6 scale values. Tablets for 20 tests (each)	Br	1.1 - 11.0
			pH	6.8 - 8.0
	PTM900	Mini-Tester pH and Chlorine Dioxide . Each 6 scale values. Tablets for 20 tests (each).	MPS	1.5 - 15.0
			pH	6.8 - 8.2
			Chlor. Diox.	1.0 - 9.5

REAGENTS

All Pooltester and Mini-Tester reagents are entirely developed and produced in Germany and blistered in push-through aluminium-blisters providing long shelf life of 5 to 10 years as well as easy handling. Water-i.d.® was the first reagent tablets manufacturer introducing the tablet push-through-blister and got awarded for it some years ago.

All reagent tablets are available in pack sizes of 50 / 100 / 250 / 500 tablets as well as mixed packs, matching the original quantity of tablets per tester as shown in the table under „content“.

We gladly Private Label our products for you!
Write to sales@water-id.com to receive your individual quotation!

POOLTESTER / TESTBLOCKS



TESTERS

Item No.	Product description	N° of Tablets	Type of Tablets	Measurement Range	Unit
PT100	Pooltester for the measurement of pH and chlorine or pH and bromine . 8 pH scale values, 16 Chlorine/Bromine scale values.	30 / 30	Phenol Red (30) DPD N°1 (30)	pH 6.8 - 8.2 Cl (f/c) 0.1 - 6.0 Br 0.22 - 13.2	12
PT500	Pooltester for the measurement of pH , chlorine or bromine , and alkalinity . Each 8 scale values	20 / 20 / 20	Phenol Red (20) DPD N°1 (20) Alkatest (20)	pH 6.8 - 8.2 Cl (f/c) 0.1 - 5.0 Br 0.22 - 13.2 Alk 0 - 250	12
PT200	Pooltester for the measurement of pH and active oxygen (O₂) . Each 8 scale values	30 / 30	Phenol Red (30) DPD N°4 (30)	pH 6.8 - 8.2 O ₂ 0 - 15	12
PT300	Pooltester for the measurement of pH , Hydrogen Peroxide (H₂O₂) and PHMB (Biguanides). Each 8 scale values	20 / 20 / 20 / 20	Phenol Red (20) Hyd. Peroxide HR (20) Acidifying PT (20) PHMB (20)	pH 6.8 - 8.2 PHMB 10 - 100 H ₂ O ₂ 5 - 50	12
PT400	Pooltester for the measurement of pH and (free) Copper/ Zinc (differential process). Each 8 Scale values. Incl. pestle to crush the tablets	20 / 20 / 20 / 20	Phenol Red (20) Copper/Zinc LR (20) EDTA (20) Dechlor (20)	pH 6.8 - 8.2 Cu/Zn 0.0 - 1.0	12
PT1500	Pooltester for the measurement of QAC (Quatern. Ammon. Comp.) and pH . 8 pH scale values, 6 QAC scale values	20 / 20 / 20	Phenol Red (20) QAC HR (20) Acidifying GP (20)	pH 6.8 - 8.2 QAC 25 - 150	12
PTM100	Mini-Tester for the measurement of pH and Chlorine or pH and Bromine . Each 6 scale values.	20 / 20	Phenol Red (20) DPD N°1 (20)	pH 6.8 - 8.0 Cl (f/c) 0.5 - 5.0 Br 1.1 - 11.0	20
PTM200	Mini-Tester for the measurement of pH and Active Oxygen (O₂) . Each 6 scale values	20 / 20	Phenol Red (20) DPD N°4 (20)	pH 6.8 - 8.2 O ₂ 1.5 - 15.0	20
PTM900	Mini-Tester for the measurement of pH and Chlorine Dioxide . Each 6 scale values	20 / 20 / 20	Phenol Red (20) DPD N° 1 (20) Glycine (20)	pH 6.8 - 8.2 Chlor. Diox. 1.0 - 9.5	20

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The generic testing box tray for PT models
is available for an additional charge of 4,99€.

POOLTESTER / TESTBLOCKS



REAGENTS FOR TESTERS (SINGLE PACKS)

Item No.	Type	Category	Measurement Range	for Pooltester	PT100	PT200	PT300	PT400	PT500	PT1500	PTM100	PTM200	PTM900
PPHAFG...	Acidifying GP	Powder P.	Auxil. Tablet to Measure QAC						•	•			
TbsHAFPR...	Acidifying PT	RAPID**	Auxiliary Tablet to Measure H ₂ O ₂				•						
TbsRAT...	Alkatest	RAPID**	Alkalinity (0 - 250 mg/l)					•					
TbsPCZ...	Copper/Zinc LR	---	Copper / Zinc (differential measurement) (0.1 - 0.9 Cu/Zn mg/l)					•					
TbsHDC...	Dechlor	---	Auxil. Tablet (ruling out Chlorine, e.g. when measuring Bromine, Chl. Dioxide, Copper/Zinc)										
TbsRD1...	DPD N°1	RAPID**	free Chlorine / Bromine (0.0 - 5.0/6.0 Cl mg/l / 0.0 - 13.2 Br mg/l)		•				•	•			•
TbsRD1HC...	DPD N°1 HC	RAPID	free Chlorine / Bromine (0.0 - 5.0/6.0 Cl mg/l / 0.0 - 13.2 Br mg/l)		•				•	•			
TbsRD3...	DPD N°3	RAPID**	Total / combined Chlorine** (0.0 - 5.0/6.0 Cl mg/l)		•				•	•			
TbsRD4...	DPD N°4	RAPID**	Active Oxygen (O ₂) (0.0 - 15.0 mg/l (O ₂))			•						•	
TbsHED...	EDTA	---	Auxil. Tablet to Measure Copper/Zinc (eliminating zinc)					•					
TbsHGC...	Glycine	---	Auxil. Tablet to Measure Chlorine Dioxide (eliminating chlorine)										•
TbsRHP...	Hyd.Perox. HR	RAPID**	Hydrogen Peroxide (H ₂ O ₂) (5 - 50 mg/l)				•						
TbsRpH...	Phenol Red	RAPID**	pH value (6.5 - 8.4)		•	•	•	•	•	•	•	•	•
TbsRPB...	PHMB	RAPID**	PHMB (Biguanides) (10 - 100 mg/l)				•						
TbsRQA...	QAC (HR)	RAPID**	Quaternary Ammonium Compounds (25 - 150 mg/l)						•				

REAGENTS FOR TESTERS (MIXED PACKS)

Item No.	Reagent 1	Reagent 2	Reagent 3	Reagent 4	Amount of Tablets	for Pooltester	PT100	PT200	PT300	PT400	PT500	PT1500	PTM100	PTM200	PTM900
TbsRD1pH60	Phenol Red RAPID**	DPD N°1 RAPID**			30 / 30		•						•		
TbsRD4pH60	Phenol Red RAPID**	DPD N°4 RAPID**			30 / 30			•						•	
TbsRD1pHAL60	Phenol Red RAPID**	DPD N°1 RAPID**	Alkatest RAPID**		20 / 20 / 20						•				
TbsRPBO2pH80	Phenol Red RAPID**	Hyd. Peroxide HR**	PHMB RAPID**	Acidifying PT**	20 / 20 / 20 / 20				•						
TbsRCupH80	Phenol Red RAPID**	Copper/Zinc LR	EDTA	Dechlor	20 / 20 / 20 / 20					•					
TbsRQAAF60	Phenol Red RAPID**	QAC (HR) RAPID**	Acidifying GP		20 / 20 / 20						•				
TbsRD1pHGC60	Phenol Red RAPID**	DPD N°1 RAPID**	Glycine		20 / 20 / 20										•

** rapidly soluble / self disintegrating.

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to receive your individual quotation!

TEST STRIPS



2 1/2 YEARS SHELF LIFE

ALUMINIUM BLISTER

VERSIONS

CHLORINE-BROMINE - TA - PH

CHLORINE-BR-PH-TA-TH-CYA

ACT. OXYGEN (MPS) - PH

SALT (NaCl)

CHLORINE DIOXIDE - PH - TA

TSL100 - TEST STRIP
CHLORINE - BROMINE - PH - ALKALINITY

TSL100

CHLORINE - BROMINE - PH - TA



TSL200

AKT. OXYGEN (MPS) - PH - TA



TSL700

CHLORINE-BROMINE-PH-TA-TH-CYA



TSL600

SALT (NaCl)



TSL900

CHLORINE-DIOXIDE - PH - TA



WATER-I.D.®

WATER TESTING EQUIPMENT ●●●

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TEST STRIPS

FEATURES

Water-i.d.® Test Strips are blistered in aluminium (either 5 or 10 strips per blister, 5 blister per bottle) to extend shelf-life to 2 1/2 years as well as to protect the strips against moisture and water which might drop into the bottle when opening it.

Due to extended shelf life, stock left over at the end of the year can still be used for next season. A real benefit which helps your calculation and makes your customer happy.

As far as Test Strips can be concerned as accurate, Water-i.d.® test strips give you a good indication of your pool and spa water quality.

The TSL600 strip to test salt, uses silver-nitrate to test the salt content directly, rather than conductivity with a calculation factor, as it is used by electronic meters.

One of our bestsellers!
TSL100
50 Teststrips
pH / Chlorine + Bromine / TA
More than 1 Million sold



CONTENT

Item No.	Product Description	N° of Test Strips	Measurement Range	
TSL100	3-in-1 Test Strips for the measurement of pH , free Chlorine , Bromine and Alkalinity values. Each 10 of 50 Strips per bottle are packed in foil.	50	pH Cl (f) Br Alk	6.8 - 8.2 0.0 - 5.0 0.0 - 11.0 0 - 240
TSL200	3-in-1 Test Strips for the measurement of pH , Active Oxygen (O ₂ / MPS) and Alkalinity values. Each 10 of the 50 Strips per bottle are packed in foil.	50	pH O ₂ (MPS) Alk	6.8 - 8.2 0 - 15 0 - 240
TSL700	5-in-1 Test Strips for the measurement of pH , free Chlorine , Bromine , Alkalinity , Total Hardness and Cyanuric Acid values. Each 10 of the 50 Strips per bottle are packed in foil.	50	pH Cl (f) Br Alk TH Cyan.A.	6.8 - 8.2 0.0 - 5.0 0.0 - 11.0 0 - 240 40 - 1000 0 - 150
TSL600	Test Strips for the measurement of Salt (NaCl) . Each 5 of the 20 Strips per bottle are packed in foil.	20	NaCl	0 - 8000
TSL900	3-in-1 Test Strips for the measurement of pH , Chlorine Dioxide and Alkalinity values. Each 10 of 50 Strips per bottle are packed in foil.	50	pH ClO ₂ Alk	6.8 - 8.2 0.0 - 5.0 0 - 240

We gladly Private Label our products for you!
All test Strips are also available on blistercards to hang.
Write to sales@water-id.com to receive your individual quotation!

WATER-I.D.®

WATER TESTING EQUIPMENT ●●●

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TEST STRIPS



TEST STRIPS IN PLASTIC BOTTLES

Item No.	Product Description	N° of Test Strips	Shelf-Life in Years	Shipping unit	Measurement Range	
TSL100	3-in-1 Test Strips for the measurement of pH , free Chlorine , Bromine and Alkalinity . Each 10 of 50 Strips per can are packed in aluminum foil.	50	3	40	pH Cl (f) Br Alk	6.8 - 8.2 0.0 - 5.0 0.0 - 11.0 0 - 240
TSL200	3-in-1 Test Strips for the measurement of pH , Active Oxygen (O ₂ / MPS) and Alkalinity . Each 10 of the 50 Strips per can are packed in aluminum foil.	50	3	40	pH O ₂ Alk	6.8 - 8.2 0 - 15 0 - 240
TSL700	5-in-1 Test Strips for the measurement of pH , free Chlorine , Bromine , Alkalinity , Cyanuric Acid , Total Hardness . Each 10 of 50 Strips per can are packed in aluminum foil.	50	3	40	pH Cl (f) Br Alk TH CYA	6.8 - 8.2 0.0 - 5.0 0.0 - 11.0 0 - 240 40 - 1000 0 - 150
TSL600	Test Strips for the measurement of Salt (NaCl) . Each 5 of the 20 Strips per can are packed in aluminum foil.	20	1.5	40	NaCl	0 - 8000
TSL900	3-in-1 Test Strips for the measurement of pH , Chlorine Dioxide and Alkalinity . Each 10 of 50 Strips per can are packed in aluminum foil.	50	3	40	pH ClO ₂ Alk	6.8 - 8.2 0.0 - 5.0 0 - 240

SPECIALS

Available on request:

Total Hardness 4-pad strips.

pH 0 - 14 (and other combinations)

Design your own test strip combination by choosing any of the parameters stated above.

Single aluminum blister with 1 to 10 strips and stapled manual.

Other parameters than indicated above.

We gladly Private Label our products for you!
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ELECTRONIC METER

FT7200

-2.00 - 16.00 PH
-1000 TO +1000 MV
0-2000 µS/cm (EC)
2.00 - 20.00 MS (EC)
0-1300 PPM (TDS)
1.30 - 13.00 PPT (TDS)
0-1000 PPM (SALT)
1.00 - 12.00 PPT (SALT)
0-90°C



EASY AND RELIABLE

GERMAN MADE CAL. STANDARDS

VERSIONS

PH

PH + TEMPERATURE

TDS-TOTAL DISS. SOLIDS

EC-ELECTR. CONDUCTIVITY

ORP (REDOX)-PH-TEMP.

SALT

DO (DISSOLVED OXYGEN)

FT7021

0-2000 µS/cm
2.00-20.00 MS/cm
0-1300 MG/L (TDS)
1.3-13.00 G/L (TDS)
0-1000 MG/L (SALT)
1.00-12.00 G/L (SALT)
0-90°C



FT7200

-2.00 - 16.00 PH
-1000 TO +1000 MV
0-2000 µS/cm
2.00-20.00 MS/cm
0-1300 MG/L (TDS)
1.3 - 13.00 G/L (TDS)
0-1000 MG/L (SALT)
1.00-12.00 G/L (SALT)
0-90°C



FT7011

-2.00 - 16.00 PH
-1000 TO +1000 MV
0-90°C



FT6011

PH 0.0 - 14.0



FT7031

0.00-20.00 MG/L (DO)
0 - 200% (O₂)
0.0-90.0°C



FT11

PH 0.0 - 14.0



FT34 / FT36

TDS 0-2000 /
0 - 10000 MG/L



FT33 / FT35

0-1999µS/cm /
0.00-19.99MS/cm



FT6012

PH 0.00 - 14.00



ELECTRONIC METER

FEATURES

Without requiring additional reagents (tablets, drops, etc.) Water-i.d.[®] Electronic Meters offer a professional way to measure various water parameters, such as conductivity, salinity (total dissolved solids), pH, Temperature and ORP (Redox).

The test result is displayed on the device within seconds after dipping it in the water sample.

The sensitive electrodes should always be kept wet and calibrated at regular intervals, preferably before each measurement, by using a reference fluid which are provided by Water-i.d.[®] as well.

Depending on the model, ATC (automatic temperature compensation) is a feature of the Electronic Meter.

Our bestseller:
FT11 • Electronic Meter
pH 0.00 - 14.00
More than 10,000 sold!



CONTENT

Item No.	Product Description	Measurement Range	Resolution	Precision	Calibr.	Aut. Temp.-Compens.
FT11	Electronic pH Meter	pH (0.0 - 14.0)	0.1 pH	+/- 0.1 pH	1 point, manual	---
FT34	Electronic TDS Meter (Total Dissolved Solids)	TDS (0 - 1999 mg/l) (0.0 - 1.999 g/l)	1 mg/l	+/- 2% FS	1 point, manual	automatic 0 - 50°C with β=2%/°C
FT36	Electronic TDS Meter (Total Dissolved Solids)	TDS (0 - 10000 mg/l) (0.00 - 10.00 g/l)	0.01 g/l	+/- 2% FS	1 point, manual	automatic 0 - 50°C with β=2%/°C
FT33	Electronic EC Meter (Electronic Conductivity)	EC (0 - 1999 µS/cm) (0.0 - 1.999 mS/cm)	1 µS/cm	+/- 2% FS	1 point, manual	automatic 0 - 50°C with β=2%/°C
FT35	Electronic EC Meter (Electronic Conductivity)	EC (0 - 19990 µS/cm) (0.00 - 19.99 mS/cm)	0.01 mS/cm	+/- 2% FS	1 point, manual	automatic 0 - 50°C with β=2%/°C
FT6011*	Electronic pH Meter	pH (0.0 - 14.0)	0.1 pH	+/- 0.1 pH	1 point, manual	---
FT6012*	Electronic pH Meter	pH (0.00 - 14.00)	0.01 pH	+/- 0.02 pH	1 point, manual	automatic 0 - 90°C with β=2%/°C
FT7011*	Electronic Meter for pH-, ORP-(Redox) and Temperature	pH (-2.00 - 16.00) ORP (+/- 1000mV) Temp. (0 - 90 °C)	0.01 pH 1 mV 0.1°C	+/- 0.02 pH +/- 2 mV +/- 0.2 °C	2 point, automatic	automatic 0 - 90°C with β=2%/°C
FT7021*	Electronic Meter EC, TDS, Salt Temperature	EC (0-2000 µS/cm) (2.00 - 20.00 mS) TDS (0 - 1300 mg/l) (1.30 - 13.00 g/l) Salt (0 - 1000 mg/l) (1.20 - 12.00 g/l) Temp. (0 - 90 °C)	(1 µS/cm) (0.01 mS/cm) (1 mg/l) (0.01 g/l) (1 mg/l) (0.01 g/l) 0.1°C	+/- 2 % EC +/- 2 % TDS +/- 2 % Salt +/- 0.2 °C	2 point, automatic	automatic 0 - 50°C with β=2%/°C
FT7031*	Electronic Meter DO, O ₂ Temperature	DO (0.00 - 20.00 ppm) O ₂ (0 - 200%) Temp. (0 - 90 °C)	0.01 ppm 0.1 % 0.1°C	+/- 0.2 mg/l +/- 2 % O ₂ +/- 0.2 °C	2 point, automatic	automatic 0 - 50°C with β=2%/°C
FT7200*	Electronic Meter pH, ORP, EC, TDS, Salt Temperature	pH (-2.00 - 16.00) ORP (+/- 1000mV) EC (0-2000 µS/cm) (2.00 - 20.00 mS) TDS (0 - 1300 mg/l) (1.30 - 13.00 g/l) Salt (0 - 1000 mg/l) (1.20 - 12.00 g/l) Temp. (0 - 90 °C)	0.01 pH 1 mV (1 µS/cm) (0.01 mS/cm) (1 mg/l) (0.01 g/l) (1 mg/l) (0.01 g/l) 0.1°C	+/- 0.02 pH +/- 2 mV +/- 2 % EC +/- 2 % TDS +/- 2 % Salt +/- 0.2 °C	2 point, automatic	automatic 0 - 90°C (pH/mV) 0 - 50°C (EC/TDS/Salt) β=2%/°C

* with 21x18 mm display, IP57 waterproof, exchangeable electrode

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WATER TESTING EQUIPMENT ●●●

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We provide NIST traceable calibration solutions for various parameters and in different concentrations!
Calibration solutions are offered in 20ml sachets, 100ml/500ml/1 litre/3 litre/10 litre bottles.
500ml and 1 litre bottles are also available as „non return bottles“.



ELECTRONIC METER

Kits on this page do NOT contain calibration solution.
If required, calibration solution must be ordered separately!

Code	Product Description	Measurement-Range	Resolution	Precision	Calibration	Aut. Temp.-Compens.	Batteries	Conditions	Dimensions (Weight)	Reference Solut.
FT11	Electronic pH Meter	pH (0.0 - 14.0)	0.1 pH	+/- 0.1 pH	1 point manual	---	4 x 1.5 V	0-50°C RH 100%	153 x 24 mm 45g	7.00 pH
FT34	Electronic TDS Meter (Total dissolved solids)	TDS 0 - 1999 mg/l) (0.0 - 1,999 g/l)	1 mg/l	+/- 2% FS	1 point manual	automatic 0 - 50°C with $\beta = 2\%/^{\circ}\text{C}$	4 x 1.5 V	0-50°C RH 100%	153 x 24 mm 45g	1382 ppm
FT36	Electronic TDS Meter (Total dissolved solids)	TDS (0 - 10000 mg/l) (0.00 - 10.00 g/l)	0.01 g/l	+/- 2% FS	1 point manual	automatic 0 - 50°C with $\beta = 2\%/^{\circ}\text{C}$	4 x 1.5 V	0-50°C RH 100%	153 x 24 mm 45g	6.44 ppt
FT33	Electronic EC Meter (Electronic Conductivity)	EC (0 - 1999 $\mu\text{S}/\text{cm}$) (0.0 - 1,999 mS/cm)	1 $\mu\text{S}/\text{cm}$	+/- 2% FS	1 point manual	automatic 0 - 50°C with $\beta = 2\%/^{\circ}\text{C}$	4 x 1.5 V	0-50°C RH 100%	153 x 24 mm 45g	1413 $\mu\text{S}/\text{cm}$
FT35	Electronic EC Meter (Electronic Conductivity)	EC (00.00 - 19.99 mS/cm) (0 - 19990 $\mu\text{S}/\text{cm}$)	0.01 mS/cm	+/- 2%FS	1 point manual	automatic 0 - 50°C with $\beta = 2\%/^{\circ}\text{C}$	4 x 1.5 V	0-50°C RH 100%	153 x 24 mm 45g	12.88 mS/cm

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ELECTRONIC METER

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ELECTRONIC METER

Code	Product Description	Measurement-Range	Resolution	Precision	Calibration	Aut. Temp.-Compens.	Batteries	Conditions	Dimensions (Weight)	Reference Solution
FT6011*	Electronic pH Meter	pH (0.0 - 14.0)	0.1 pH	+/- 0.1 pH	1 point, manual	---	2 x 3V	0 - 50 °C RH 100%	33.5x170 mm 85 g	pH 7.00
FT6012*	Electronic pH Meter	pH (0.00 - 14.00)	0.01 pH	+/- 0.02 pH	1 point, manual	automatic 0 - 90°C with $\beta=2\%/^{\circ}\text{C}$	2 x 3V	0 - 50 °C RH 100%	33.5x170 mm 85 g	pH 7.00
FT7011**	Electronic Meter for pH-, ORP-(Redox) and Temperature	pH (-2.00 - 16.00) ORP (+/- 1000mV) Temp. (0 - 90 °C)	0.01 pH 1 mV 0.1°C	+/- 0.02 pH +/- 2 mV +/- 0.2 °C	2 point, automatic	automatic 0 - 90°C with $\beta=2\%/^{\circ}\text{C}$	4 x 1.5V	0 - 50 °C RH 100%	195x40x36 mm 135g	pH 4.00/7.00/10.01 +468mV
FT7021**	Electronic Meter EC, TDS, Salt Temperature	EC (0-2000 $\mu\text{S}/\text{cm}$) (2.00 - 20.00 mS) TDS (0 - 1300 mg/l) (1.30 - 13.00 g/l) Salt (0 - 1000 mg/l) (1.00 - 12.00 g/l) Temp. (0 - 90 °C)	(1 $\mu\text{S}/\text{cm}$) (0.01 mS/cm) (1 mg/l) (0.01 g/l) (1 mg/l) (0.01 g/l) 0.1°C	+/- 2 % EC +/- 2 % TDS +/- 2 % Salt +/- 0.2 °C	2 point, automatic	automatic 0 - 50°C with $\beta=2\%/^{\circ}\text{C}$	4 x 1.5V	0 - 50 °C RH 100%	195x40x36 mm 135g	1413 $\mu\text{S}/\text{cm}$ 12.88 mS/cm
FT7031**	Electronic Meter DO, O ₂ Temperature	DO (0.00 - 20.00 mg/l) O ₂ (0 - 200%) Temp. (0 - 90 °C)	0.01 mg/l 0.1 % 0.1°C	+/- 0.2 mg/l +/- 2 % O ₂ +/- 0.2 °C	2 point, automatic	automatic 0 - 50°C with $\beta=2\%/^{\circ}\text{C}$	4 x 1.5V	0 - 50 °C RH 100%	195x40x36 mm 135g	NONE (100% in air)
FT7200**	Electronic Meter pH, ORP, EC, TDS, Salt Temperature	pH (-2.00 - 16.00) ORP (+/- 1000mV) EC (0-2000 $\mu\text{S}/\text{cm}$) (2.00 - 20.00 mS) TDS (0 - 1300 mg/l) (1.30 - 13.00 g/l) Salt (0 - 1000 mg/l) (1.00 - 12.00 g/l) Temp. (0 - 90 °C)	0.01 pH 1 mV (1 $\mu\text{S}/\text{cm}$) (0.01 mS/cm) (1 mg/l) (0.01 g/l) (1 mg/l) (0.01 g/l) 0.1°C	+/- 0.02 pH +/- 2 mV +/- 2 % EC +/- 2 % TDS +/- 2 % Salt +/- 0.2 °C	2 point, automatic	automatic 0 - 90°C (pH/mV) 0 - 50°C (EC/TDS/Salt) $\beta=2\%/^{\circ}\text{C}$	4 x 1.5V	0 - 50 °C RH 100%	195x40x36 mm 135g	pH 4.00/7.00/10.01 1413 $\mu\text{S}/\text{cm}$ 12.88 mS/cm +468mV

* In a sales box

inclusive: batteries, KCl refill bottle, English manual, calibration certificate, calibration solution pH 7.00

** In a grey plastic case

inclusive: batteries, KCl refill bottle, English manual, rope to hang the meter around the neck, calibration solutions (see table)

SPARE PARTS

Item No.	Product description
FTGD-7000EP4	pH Electrode for FT7011 & FT7200
FTGD-7000EO	ORP Electrode for FT7011 & FT7200
FTGD-7000EC	EC cell for 7000 series
FTGD-6000EP2	pH Electrode for FT6011
FTGD-6000EP4	pH Electrode for FT6012
FTGD-7000EDO	DO Electrode for FT7031
FTGD-DO70m	DO membrane cap
FTGD-DO70E	DO Electrode solution (50ml)

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CALIBRATION SOLUTIONS

Code	Product Description	FT6011	FT6012	FT7011	FT7021	FT7200	FT11	FT33	FT34	FT35	FT36
EMpHbuf100	„pH 1.00" calibration solution										
EMpHbuf200	„pH 2.00" calibration solution										
EMpHbuf300	„pH 3.00" calibration solution										
EMpHbuf307	„pH 3.07" calibration solution										
EMpHbuf356	„pH 3.56" calibration solution										
EMpHbuf400	„pH 4.00" calibration solution			•		•					
EMpHbuf430	„pH 4.30" calibration solution										
EMpHbuf465	„pH 4.65" calibration solution										
EMpHbuf600	„pH 6.00" calibration solution										
EMpHbuf680	„pH 6.80" calibration solution										
EMpHbuf700	„pH 7.00" calibration solution	•	•	•		•	•				
EMpHbuf800	„pH 8.00" calibration solution										
EMpHbuf900	„pH 9.00" calibration solution										
EMpHbuf922	„pH 9.22" calibration solution										
EMpHbuf927	„pH 9.27" calibration solution										
EMpHbuf1000	„pH 10.00" calibration solution			•		•					
EMpHbuf1013	„pH 10.13" calibration solution										
EMpHbuf1100	„pH 11.00" calibration solution										
EMpHbuf1200	„pH 12.00" calibration solution										
EMpHbuf1300	„pH 13.00" calibration solution										
EMtdsbuf1382	„TDS 1382 ppm" calibration solution								•		
EMtdsbuf644	„TDS 6.44 ppt" calibration solution										•
EMecbuf1413	„EC 1413 µS/cm" calibration solution				•	•		•			
EMecbuf1288	„EC 12.88 mS/cm" (KCl 0.1 mol/l) cal. sol.				•	•				•	
EMorpbuf468	„ORP +468mV" calibration solution			•		•					
EMorpbuf220	„ORP +220mV" calibration solution										

*20ml are provided in 1-way sachets

250ml / 500ml / 1 litre bottles are also available in „non return bottles“.

All calibration solutions are Made in Germany and NIST traceable!

The following calibration solutions are available on request:

KCl / N-Propanol 15 µS/cm

KCl 0.001 mol/l 147 µS/cm

KCl 700 µS/cm

KCl 1 mS/cm

KCl 0.01 mol/l 1.413 mS/cm

KCl 0.02 mol/l 2.76 mS/cm

KCl 25 mS/cm

KCl 50 mS/cm

KCl 1 mol/l 118.8 mS/cm

KCl 2 mol/l 212 mS/cm

KCl 3 mol/l

KCl 3 mol/l Gel for Chlorine electrodes

KCl 3 mol/l with AgCl

KCl saturated

NaCl 3 mol/l

The following cleaning solutions are available on request:

Pepsin/Hydrochloric Acid (protein precipitation)

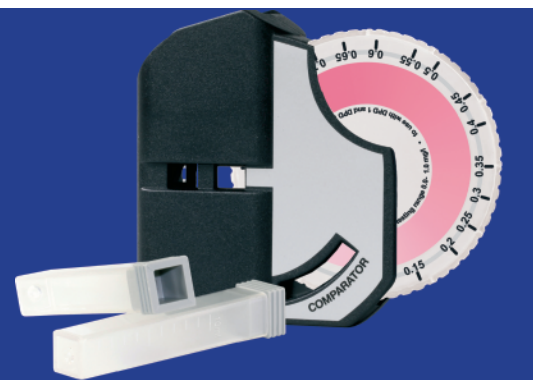
Diaphragma cleaner

Nitrification inhibitors

Regeneration solution

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COMPARATOR



PCPD01 WITH FD100
WATER-I.D. COMPARATOR WITH DISC CHLORINE 0.00 - 1.00 PPM



PK50FD102
WATER-I.D. COMPARATOR KIT PH/CHLORINE

GERMAN QUALITY REAGENTS

EASY PUSH THROUGH BLISTER

VERSIONS

ACTIVE OXYGEN (MPS)

ALKALINITY

ALUMINIUM

AMMONIA

BROMINE

CARBOHYDRAZIDE

CHLORIDE

CHLORINE

CHLORINE DIOXIDE

MAGNESIUM

MANGANESE

MOLYBDATE

NITRATE

NITRITE

SILICA

SULPHIDE

SOD. HYPOCHL.

ZINC

PHMB

PHOSPHATE

POTASSIUM

QAC

FLUORIDE

HARDNESS

HYD. PEROXIDE

IRON

COMPARATOR

FEATURES

Water-i.d.® comparators provide you with access to semi-professional water analysis.

While comparators are -like Pooltesters- visual measurement devices, the arrangement of the measured colour to the scale – and the determination of the measurement value – is much more precise with comparators because the measurement is compared to a rotating, ongoing colour scale (colour disc). There are no measurement results “between” individual colour scales.

Ergonomic design and high quality materials also simplify measurements.

So far, 40 different parameter-methods can be tested with the same basic model. Just a different disc and reagents are needed to extend your Comparator kit.

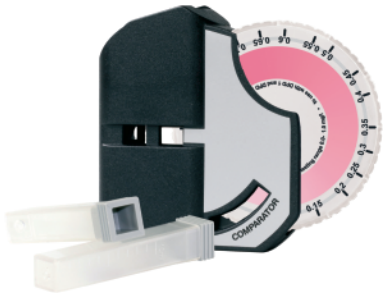
CONTENT

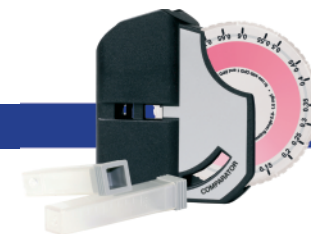
Each Water-i.d.® Comparator-Kit comes in a black plastic case with foam insert, including basic Comparator device, at least 2 x square 10ml plastic cuvettes, stirring rod, cleaning brush and reagents (tablets, liquids or powders, depending on the parameter) to perform at least 30 tests.

Parameter	Measurement Range
Active Oxygen MPS	0 - 20 mg/l
Alkalinity	0 - 200 mg/l
Aluminium	0.00 - 0.30 mg/l
Ammonia	0.00 - 1.00 mg/l
Bromine	0.0 - 10.0 mg/l
Calcium Hardness	0 - 500 mg/l
Carbohydrazide	0.00 - 0.65 mg/l
Chloride	0 - 40 mg/l
Colour (Hazen (Pt-Co))	15 - 500 units
Copper	0.0 - 5.0 mg/l
Copper/Zinc LR	0.00 - 1.00 mg/l
Copper/Zinc HR	0.0 - 5.0 mg/l
Cyanuric Acid	20 - 80 mg/l
Chlorine	0.00 - 1.00 mg/l
Chlorine HR	0.2 - 5.0 mg/l
Chlorine VHR	10 - 300 mg/l
Chlorine Dioxide	0.00 - 1.90 mg/l
Chlorine Dioxide	0.00 - 6.65 mg/l
DEHA	0.0 - 0.5 mg/l
Fluoride	0.00 - 2.00 mg/l
Hyd. Peroxide	5 - 50 mg/l

Parameter	Measurement Range
Iron LR	0.05 - 1.00 mg/l
Iron HR	1.0 - 10.0 mg/l
Magnesium	0 - 100 mg/l
Manganese	0.0 - 5.0 mg/l
Molybdate HR	0 - 100 mg/l
Molybdate VHR	0 - 500 mg/l
Nitrate HR	1 - 100 mg/l
Nitrite LR	0.00 - 0.50 mg/l
Ozone	0.0 - 3.4 mg/l
pH 6.5 - 8.4	6.5 - 8.4 pH
pH 4 - 10	4 - 10 pH
PHMB	10 - 100 mg/l
Phosphate LR	0.00 - 4.00 mg/l
Phosphate HR	0 - 80 mg/l
Potassium	0.8 - 12.0 mg/l
QAC HR	0 - 200 mg/l
Silica HR	0 - 100 mg/l
Silica LR	0.00 - 5.00 mg/l
Sulphide	0.04 - 0.50 mg/l
Sodium-Hypochlorite	2 - 18 %
Total Hardness	0 - 500 mg/l
Zinc	0.00 - 1.00 mg/l

Water-i.d.® Comparators
A flexible, semi-professional way
to test on many water parameters





COMPARATOR KITS

1/3

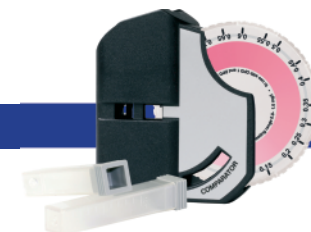
*Comparator Kits (PCK...):

Black plastic case with foam insert, Water-i.d. Comparator, 2 x square plastic 10ml vials, 13cm stirring rod, parameter disc, cleaning brush, reagents to perform at least 50 tests.

**Extension Kits (PCE...):

Parameter disc, 1 x square plastic 10ml vial, 13cm stirring rod, reagents to perform at least 50 tests.

Item No. (PCK.../PCE...)	Parameter	Range	Reagents
...FD200	Disc for Active Oxygen MPS	0 - 20 mg/l (ppm)	50 tabl. DPD N°4
...FD500	Disc for Alkalinity	0 - 200 mg/l (ppm)	50 tabl. Alkalinity-M Photometer
...FD3400	Disc for Aluminium	0.00 - 0.30 mg/l (ppm)	50 tabl. Aluminium N°1 50 tabl. Aluminium N°2
...FD2100	Disc for Ammonia	0.00 - 1.00 mg/l (ppm)	50 powder pillows Ammonia N°1 50 powder pillows Ammonia N° 2
...FD800	Disc for Bromine	0.2 - 10.0 mg/l (ppm)	50 tabl. DPD N°1
...FD1300	Disc for Calcium Hardness	0 - 500 mg/l (ppm)	50 tabl. Calcium Hardness N° 1 50 tabl. Calcium Hardness N° 2
...FD4300	Disc for Carbohydrazide	0.0 - 0.65 mg/l (ppm)	30 ml Oxygen Scavenger 1 (124 tests) 65 ml Oxygen Scavenger 2 (65 tests)
...FD600	Disc for Chloride	0 - 40 mg/l (ppm)	50 tabl. Chloride N° 1 50 tabl. Chloride N° 2
...FD100	Disc for Chlorine	0.00 - 1.00 mg/l (ppm)	50 tabl. DPD N° 1 50 tabl. DPD N° 3
...FD101	Disc for Chlorine HR	0.0 - 5.0 mg/l (ppm)	50 tabl. DPD N° 1 50 tabl. DPD N° 3
...FD110	Disc for Chlorine VHR	10 - 300 mg/l (ppm)	50 tabl. Chlorine HR KI 50 pow. p. Acidifying GP
...FD900 ...FD910	Disc for Chlorine Dioxide	0.00 - 6.65 mg/l (ppm) / 0.00 - 1.90 mg/l (ppm)	50 tabl. DPD N° 1 50 tabl. Glycine
...FD4600	Disc for Colour (Hazen)	15 - 500 units	no reagents needed
...FD400	Disc for Copper	0.0 - 5.0 mg/l (ppm)	50 tabl. Copper N° 1 50 tabl. Copper N° 2

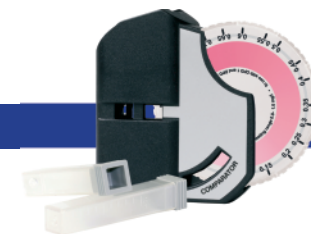


COMPARATOR KITS

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Item No. (PCK.../PCE...)	Parameter	Range	Reagents
...FD401	Disc for Copper/Zinc LR	0.00 - 1.00 mg/l (ppm)	50 tabl. Copper Zinc LR 50 tabl. Dechlor 50 tabl. EDTA
...FD402	Disc for Copper/Zinc HR	0.00 - 5.00 mg/l (ppm)	50 tabl. Copper Zinc HR
...FD1100	Disc for Cyanuric Acid	10 - 80 mg/l (ppm)	50 tabl. CYA-Test
...FD3100	Disc for DEHA	0.00 - 0.50 mg/l (ppm)	1 x 30 ml DEHA Test Solution (125 Tests) 2 x 65 ml DEHA Indicator Solution (130 Tests)
...FD3500	Disc for Fluoride	0.00 - 2.00 mg/l (ppm)	65ml PL Fluoride 1 Solution (64 Tests) 65ml PL Fluoride 2 Solution (162 Tests)
...FD300	Disc for Hyd. Peroxide	5 - 50 mg/l (ppm)	50 tabl. Hyd. Perox. HR 50 tabl. Acidifying PT
...FD2900	Disc for Magnesium	0 - 100 mg/l (ppm)	50 tabl. Magnesium Photometer 10ml syringe
...FD1900	Disc for Iron LR	0.05 - 1.00 mg/l (ppm)	50 tabl. Iron LR
...FD1950	Disc for Iron HR	1.0 - 10.0 mg/l (ppm)	50 tabl. Iron HR
...FD2900	Disc for Manganese	0.5 - 5.0 mg/l (ppm)	50 pow.p. Manganese LR N° 1 50 pow.p. Manganese LR N° 2
...FD2000	Disc for Molybdate HR	0 - 100 mg/l (ppm)	50 tabl. Molybdate HR N° 1 50 tabl. Molybdate HR N° 2
...FD2200	Disc for Nitrate HR	1 - 100 mg/l (ppm)	50 pow.p. Nitrate N° 1 Photometer 50 pow.p. Nitrate N° 2 Photometer
...FD1700	Disc for Nitrite LR	0.00 - 0.50 mg/l (ppm)	50 pow.p. Nitrite LR
...FD1000	Disc for Ozone	0.0 - 3.4 mg/l (ppm)	50 tabl. DPD N° 1 50 tabl. DPD N° 3 50 tabl. Glycine
...FD50	Disc for pH 6.5 - 8.4	6.5 - 8.4 pH	50 tabl. Phenol Red
...FD55	Disc for pH 4 - 10	4.0 - 10.0 pH	50 tabl. Universal pH
...FD2300	Disc for PHMB	10 - 100 mg/l (ppm)	50 tabl. PHMB Rapid

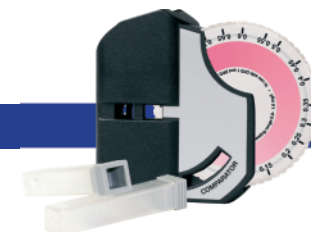
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COMPARATOR KITS

3/3

Item No. (PCK.../PCE...)	Parameter	Range	Reagents
...FD1250	Disc for Phosphate LR	0.00 - 4.00 mg/l (ppm)	50 pow.p Phosphate LR N° 1 50 tabl. Phosphate LR N° 2
...FD1200	Disc for Phosphate HR	0 - 80 mg/l (ppm)	100 powder pillows Phosphate Comparator
...FD4700	Disc for Potassium	0.8 - 12 mg/l	50 tabl. Potassium Photometer 10ml syringe
...FD1500	Disc for QAC HR	0 - 200 mg/l (ppm)	50 tabl. QAC HR 50 pow. p. Acidifying GP
...FD3000	Disc for Silica HR	0 - 100 mg/l (ppm)	20g Silica HR1 60g Silica HR2 10g Silica HR3
...FD3050	Disc for Silica LR	0.00 - 5.00 mg/l (ppm)	20 ml FW Silica 1 (50 tests) 20 ml FW Silica 2 (50 tests) 50 powder pillows Silica N° 3 Photometer
...FD102	Disc for Sodium Hypochlorit	2 - 18%	50 tabl. Chlorine HR KI 50 tabl. Acidifying GP
...FD3600	Disc for Sulphide	0.04 - 0.50 mg/l (ppm)	50 tabl. Sulphide N° 1 50 tabl. Sulphide N° 2
...FD1400	Disc for Total Hardness	0 - 500 mg/l	50 tabl. Total Hardness Photometer
...FD401	Disc for Zinc	0.00 - 1.00 mg/l (ppm)	50 tabl. EDTA 50 tabl. Copper/Zinc LR



COMPARATOR / SINGLE COMPONENTS

Discs

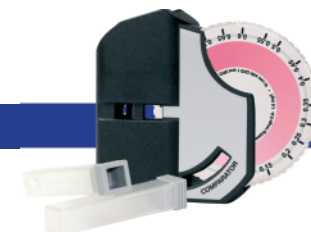
Item No.	Product Description	Range
FD200	Disc for Active Oxygen MPS	0 - 20 mg/l
FD500	Disc for Alkalinity	0 - 200 mg/l
FD3400	Disc for Aluminium	0.00 - 0.30 mg/l
FD2100	Disc for Ammonia	0.00 - 1.00 mg/l
FD800	Disc for Bromine	0.2 - 10.0 mg/l
FD1300	Disc for Calcium Hardness	0 - 500 mg/l
FD4300	Disc for Carbohydrazide	0.0 - 0.65 mg/l
FD600	Disc for Chloride	0 - 40 mg/l
FD4600	Disc for Colour	15 - 500 units
FD400	Disc for Copper	0.0 - 5.0 mg/l
FD401	Disc for Copper/Zinc LR	0.00 - 1.00 mg/l
FD402	Disc for Copper/Zinc HR	0.0 - 5.0 mg/l
FD1100	Disc or Cyanuric Acid	10 - 80 mg/l
FD100	Disc for Chlorine	0.00 - 1.00 mg/l
FD101	Disc for Chlorine HR	0.0 - 5.0 mg/l
FD110	Disc for Chlorine VHR	10 - 300 mg/l
FD900	Disc for Chlorine Dioxide	0.00 - 6.65 mg/l
FD910	Disc for Chlorine Dioxide	0.00 - 1.90 mg/l
FD3100	Dics for DEHA	0.0 - 0.5 mg/l
FD3500	Disc for Fluoride	0.00 - 2.00 mg/l
FD300	Dics for Hyd. Peroxide	5 - 50 mg/l
FD1900	Disc for Iron LR	0.05 - 1.00 mg/l
FD1950	Disc for Iron HR	1.0 - 10.0 mg/l
FD4400	Disc for Magnesium	0 - 100 mg/l
FD2900	Disc for Manganese	0.0 - 5.0 mg/l
FD2000	Disc for Molybdate HR	0 - 100 mg/l
FD2200	Disc for Nitrate HR	1 - 100 mg/l
FD1700	Disc for Nitrite LR	0.00 - 0.50 mg/l
FD1000	Disc for Ozone	0.0 - 3.4 mg/l
FD50	Dics for pH 6.5 - 8.4	6.5 - 8.4 pH
FD55	Disc for pH 4 - 10	4 - 10 pH
Fd2300	Disc for PHMB	10 - 100 mg/l
FD1250	Disc for Phosphate LR	0.00 - 4.00 mg/l

FD1200	Disc for Phosphate HR	0 - 80 mg/l
FD4700	Disc for Potassium	0.8 - 12.0 mg/l
FD1500	Disc for QAC HR	0 - 200 mg/l
FD3000	Disc for Silica HR	0 - 100 mg/l
FD3050	Disc for Silica LR	0.00 - 5.00
FD3600	Disc for Sulphide	0.04 - 0.50 mg/l
FD102	Dics for Sodium-Hypochlorite	2 - 18 %
FD1400	Disc for Total Hardness	0 - 500 mg/l
FD401	Disc for Zinc	0.00 - 1.00 mg/l

Accessories

Item No.	Product Description	Quantity
PCP001	Comparator for Comparator-Discs	1
Spkv5	Plastic Square for Comparator (10 ml)	5
Spkv10	Plastic Square for Comparator (10 ml)	10
Spkv50	Plastic Square for Comparator (10 ml)	50
Spkv100	Plastic Square for Comparator (10 ml)	100
Spstr1	Plastic Stirring Rod (13 cm)	1
Spstr10	Plastic Stirring Rod (13 cm)	10
Spstr50	Plastic Stirring Rod (13 cm)	50
Spstr100	Plastic Stirring Rod (13 cm)	100
Spclb1	Cleaning Brush	1
Spclb10	Cleaning Brush	10
Spclb50	Cleaning Brush	50

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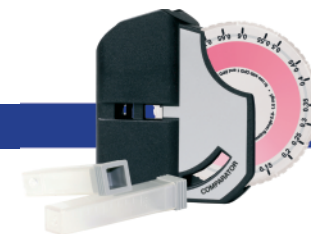


REAGENTS FOR COMPARATOR

1/2

Item No.	Type	Category	Measurement-Range
PPHAFG	Acidifying GP	Comparator	Auxiliary reagent _(to measure Chlorine HR/ QAC HR/Sod. Hypchl.)
TbsHAFPP	Acidifying PT	Comparator	Aux. tablet _(to measure Hyd. Perox. HR)
TbsPTA	Alkalinity-M	Photometer	Alkalinity (0 - 200 mg/l)
TbsHALM1	Aluminium N° 1	Comparator	Aluminium (0.00 - 0.30 mg/l)
TbsPALM2	Aluminium N° 2	Comparator	Aluminium (0.00 - 0.30 mg/l)
PPHAM1	Ammonia N° 1	Pow. Pillow	Ammonia (0.00 - 1.00 mg/l)
PPPAM2	Ammonia N° 2	Pow. Pillow	Ammonia (0.00 - 1.00 mg/l)
TbsHCH1	Calcium Hardness N°1	Photometer	Calcium Hardness (0 - 500 mg/l)
TbsPCH2	Calcium Hardness N°2	Photometer	Calcium Hardness (0 - 500 mg/l)
TbsHCRD1	Chloride N° 1	Comparator	Chloride (0 - 40 mg/l)
TbsPCRD2	Chloride N° 2	Comparator	Chloride (0 - 40 mg/l)
TbsPCLHR	Chlorine HR KI	Comparator	Chlorine VHR (10 - 300 mg/l)
TbsHCu1	Copper N° 1	Comparator	Copper (0.0 - 5.0 mg/l)
TbsPCu2	Copper N° 2	Comparator	Copper (0.0 - 5.0 mg/l)
TbsPCZLR	Copper Zinc LR	Comparator	Copper/Zinc LR (0.00 - 1.00 mg/l)
TbsPCZHR	Copper Zinc HR	Comparator	Copper/Zinc HR (0.0 - 5.0 mg/l)
TbsPCAT	CYA-Test	Comparator	Cyanuric Acid (10 - 80 mg/l)
TbsHDC	Dechlor	---	Auxil. Tablet (ruling out Chlorine, e.g. when measuring Bromine, Chl. Dioxide, Copper/Zinc)
LR30Dehatest	DEHA Test Solution	Liquids	DEHA (0.0 - 0.5 mg/l) (125 tests)
LR65Dehaindic	DEHA Indicator	Liquids	DEHA (0.0 - 0.5 mg/l) (65 tests)
TbsPD1	DPD N° 1	Comparator	Bromine/Chlorine (0.0 - 5.0/10.0 mg/l) Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide (0.00 - 6.65 /1.90 mg/l)
TbsPD1HC	DPD N° 1 High Calcium	Comparator	Bromine/Chlorine (0.0 - 5.0/10.0 mg/l) Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide (0.00 - 6.65 mg/l)
TbsPD3	DPD N° 3	Comparator	Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine (HR) (0.0 - 5.0 mg/l)
TbsPD4	DPD N° 4	Comparator	Active Oxygen (MPS) (0 - 20 mg/l)
TbsHED	EDTA	---	Auxil. Tablet _(to Measure Copper / Zinc)
PL65Fluoride1	PL Fluoride 1	Liquids	0.00 - 2.00 mg/l (ppm) (64 tests)
PL65Fluoride2	PL Fluoride 2	Liquids	(162 tests)
TbsHGC	Glycine	Comparator	Chlorine Dioxide (0.00 - 6.65 / 1.90 mg/l) Ozone (0.0 - 3.4 mg/l)

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REAGENTS FOR COMPARATOR

2/2

Item No.	Type	Category	Measurement-Range
TbsRHP	Hyd. Peroxide	Comparator	Hyd. Peroxid HR (5 - 50 mg/l)
TbsPILR	Iron LR	Comparator	Iron LR (0.05 - 1.00 mg/l)
TbsPIHR	Iron HR	Comparator	Iron HR (1.0 - 10.0 mg/l)
TbsPmag	Magnesium	Comparator	Magnesium (0 - 100 mg/l)
PPHMGNSLR1	Manganese LR N° 1	Comparator	Manganese (0.0 - 5.0 mg/l)
PPPMGNSLR2	Manganese LR N° 2	Photometer	Manganese (0.0 - 5.0 mg/l) p. p.
TbsHMDH1	Molybdate HR N° 1	Comparator	Molybdate HR (0 - 100 mg/l)
TbsPMDH2	Molybdate HR N° 2	Comparator	Molybdate HR (0 - 100 mg/l)
PPHNitra1	Nitrate HR N° 1	Photometer	Nitrate HR (1 - 100 mg/l)
PPPNitra2	Nitrate HR N° 2	Photometer	Nitrate HR (1 - 100 mg/l)
PPPNiLR	Nitrite LR	Powder Pillows	Nitrite LR (0.00 - 0.50 mg/l)
PL30OxyScav1	Oxygen Scavenger 1	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)
PL65OxyScav2	Oxygen Scavenger 2	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)
TbsPpH	Phenol Red	Comparator	pH (6.5 - 8.4 pH)
TbsRPB50	PHMB	Rapid	PHMB (10 - 100 mg/l)
PPHPPLR1	Phosphate LR N° 1	Powder Pillows	Phosphate LR (0.00 - 4.00 mg/l)
TbsPPPLR2	Phosphate LR N° 2	Comparator	Phosphate LR (0.00 - 4.00 mg/l)
PPCPP	Phosphate HR	Powder Pillows	Phosphate HR (0 - 80 mg/l)
TbsPPTST	Potassium	Comparator	Potassium (0.8 - 12.0 mg/l)
TbsPQAC	QAC HR	Comparator	QAC (HR) (0 - 200 mg/l)
PLpow20SiHR1	Silica HR 1 (20g)	Powder	Silica Dioxide HR (0 - 100 mg/l)(142 tests)
PLpow60SiHR2	Silica HR 2 (60g)	Powder	Silica Dioxide HR (0 - 100 mg/l)(241 tests)
PLpow10SiHR3	Silica HR 3 (10g)	Powder	Silica Dioxide HR (0 - 100 mg/l)(142 tests)
FW25Si1	Silica N° 1	Liquid	Silica Dioxide LR (0.00 - 5.00 mg/l)(50 tests)
FW25Si2	Silica N° 2	Liquid	Silica Dioxide LR (0.00 - 5.00 mg/l)(50 tests)
PPPSi3	Silica N° 3	Powder Pillow	Silica Dioxide LR (0.00 - 5.00 mg/l)
TbsHSULFD1	Sulphide N° 1	Comparator	Sulphide (0.04 - 0.50 mg/l)
TbsPSULFD2	Sulphide N° 2	Comparator	Sulphide (0.04 - 0.50 mg/l)
TbsPTH	Total Hardness	Photometer	Total Hardness (0 - 500 mg/l)
TbsPUPH	Universal pH	Comparator	pH (4 - 10 pH)

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FLEXITESTER



GERMAN QUALITY REAGENTS

EASY PUSH THROUGH BLISTER

VERSIONS

ACTIVE OXYGEN (MPS)

ALKALINITY

ALUMINIUM

AMMONIA

BROMINE

CHLORIDE

CHLORINE

CHLORINE DIOXIDE

MAGNESIUM

MANGANESE

PHOSPHATE

POTASSIUM

SILICA

SULPHIDE

SOD. HYPOCHL.

ZINC

MOLYBDATE

NITRATE

NITRITE

OZONE

PH

PHMB

COLOUR

COPPER

CYANURIC ACID

DEHA

FLUORIDE

HARDNESS

HYD. PEROXIDE

IRON

FLEXITESTER

FEATURES

Water-i.d.® FlexiTester provides you with access to semi-professional water analysis.

While FlexiTesters are -like Pooltesters- visual measurement devices, the arrangement of the measured colour to the scale – and the determination of the measurement value – is much more precise with FlexiTesters because the measurement is compared to an ongoing colourscale on a parameter-stick. There are no measurement results “between” individual colour scales.

Ergonomic design and high quality materials also simplify measurements.

So far, 40 different parameter-methods can be tested with the same basic model. Just a different parameter-stick and reagents are needed to extend your FlexiTester kit.

CONTENT

Each Water-i.d.® FlexiTester comes in a plastic case with a parameter-stick magazine including the required parameterstick and reagents.

Parameter	Measurement Range
Active Oxygen MPS	0 - 20 mg/l
Alkalinity	0 - 200 mg/l
Aluminium	0.00 - 0.30 mg/l
Ammonia	0.00 - 1.00 mg/l
Bromine	0.0 - 10.0 mg/l
Calcium Hardness	0 - 500 mg/l
Carbohydrazide	0.00 - 0.65 mg/l
Chloride	0 - 40 mg/l
Colour (Hazen (Pt-Co))	15 - 500 units
Copper	0.0 - 5.0 mg/l
Copper/Zinc LR	0.00 - 1.00 mg/l
Copper/Zinc HR	0.0 - 5.0 mg/l
Cyanuric Acid	20 - 80 mg/l
Chlorine	0.00 - 1.00 mg/l
Chlorine HR	0.2 - 5.0 mg/l
Chlorine VHR	10 - 300 mg/l
Chlorine Dioxide	0.00 - 1.90 mg/l
Chlorine Dioxide	0.00 - 6.65 mg/l
DEHA	0.0 - 0.5 mg/l
Fluoride	0.00 - 2.00 mg/l
Hyd. Peroxide	5 - 50 mg/l

Parameter	Measurement Range
Iron LR	0.05 - 1.00 mg/l
Iron HR	1.0 - 10.0 mg/l
Magnesium	0 - 100 mg/l
Manganese	0.0 - 5.0 mg/l
Molybdate HR	0 - 100 mg/l
Molybdate VHR	0 - 500 mg/l
Nitrate HR	1 - 100 mg/l
Nitrite LR	0.00 - 0.50 mg/l
Ozone	0.0 - 3.4 mg/l
pH 6.5 - 8.4	6.5 - 8.4 pH
pH 4 - 10	4 - 10 pH
PHMB	10 - 100 mg/l
Phosphate LR	0.00 - 4.00 mg/l
Phosphate HR	0 - 80 mg/l
Potassium	0.8 - 12.0 mg/l
QAC HR	0 - 200 mg/l
Silica HR	0 - 100 mg/l
Silica LR	0.00 - 5.00 mg/l
Sulphide	0.04 - 0.50 mg/l
Sodium-Hypochlorite	2 - 18 %
Total Hardness	0 - 500 mg/l
Zinc	0.00 - 1.00 mg/l

Water-i.d.® FlexiTester
A flexible, semi-professional way
to test on many water parameters





FLEXITESTER PRE-SET KITS + BASIC KIT

Item No.

Basic kit to customize according to your demand:

FTX-basicKit	"FlexiTester basic kit: Transparent plastic box to hang, with label FlexiTester device with lid magazin for up to 10 Slide-Sticks All in a single shipping carton"
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Pre-Configured Kits:

Item No.	Parameter	Range	Content
FTX100	pH Chlorine	6.5 - 8.4 0.0 - 5.0 mg/l	Transparent plastic box to hang FlexiTester device magazin for up to 10 Slide-Sticks pH-stick „6.5 - 8.4 pH“ Chlorine-stick „0.0 - 5.0 mg/l“ printed manual 20 tablets Phenol Red RAPID 20 tablets DPD 1 RAPID
FTX200	pH Active Oxygen (MPS)	6.5 - 8.4 0 - 20 mg/l	Transparent plastic box to hang FlexiTester device magazin for up to 10 Slide-Sticks pH-stick „6.5 - 8.4 pH“ Act. Ox. stick „0 - 20 mg/l“ printed manual 20 tablets Phenol Red RAPID 20 tablets DPD 4 RAPID
FTX400	pH Copper / Zinc LR	6.5 - 8.4 0.0 - 1.0 mg/l	Transparent plastic box to hang FlexiTester device magazin for up to 10 Slide-Sticks pH-stick „6.5 - 8.4 pH“ Copper/Zinc-stick „0.0 - 1.0 mg/l“ printed manual 20 tablets Phenol Red RAPID 20 tablets Copper / Zinc LR Photometer 20 tablets DECHLOR 20 tablets EDTA



FLEXITESTER PRE-SET KITS + BASIC KIT

Pre-Configured Kits:

Item No.	Parameter	Range	Content
FTX555	pH Chlorine Alkalinity (M)	6.5 - 8.4 mg/l 0.0 - 5.0 mg/l 0 - 250 mg/l	Transparent plastic box to hang FlexiTester device magazin for up to 10 Slide-Sticks pH-stick „6.5 - 8.4 pH“ Chlorine-stick „0.0 - 5.0 mg/l“ Alkalinity (M)-stick „0 - 250 mg/l“ printed manual 20 tablets Phenol Red RAPID 20 tablets DPD 1 RAPID 20 tablets Alkatest RAPID

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SINGLE PARAMETERSTICKS / SPARE PARTS

Sticks

Item No.	Product Description	Range
FTS200	Active Oxygen (MPS)	0 - 20 mg/l
FTS500	Alkalinity	0 - 250 mg/l
FTS3400	Aluminium	0.00 - 0.30 mg/l
FTS2100	Ammonia	0.00 - 1.00 mg/l
FTS800	Bromine	0.2 - 10.0 mg/l
FTS1300	Calcium Hardness	0 - 500 mg/l
FTS4300	Carbohydrazide	0.0 - 0.65 mg/l
FTS600	Chloride	0 - 40 mg/l
FTS100	Chlorine	0.00 - 1.00 mg/l
FTS101	Chlorine (HR)	0.0 - 5.0 mg/l
FTS110	Chlorine (VHR)	10 - 300 mg/l
FTS900	Chlorine-Dioxide	0.00 - 6.65 mg/l
FTS901	Chlorine-Dioxide LR	0.00 - 1.90 mg/l
FTS4600	Colour	15 - 500 units
FTS400	Copper	0.0 - 5.0 mg/l
FTS401	Copper / Zinc LR	0.00 - 1.00 mg/l
FTS402	Copper / Zinc HR	0.0 - 5.0 mg/l
FTS1100* ¹	Cyanuric Acid	20 - 80 mg/l
FTS3100	DEHA	0.0 - 0.5 mg/l
FTS3500* ²	Fluoride	0.00 - 2.00 mg/l
FTS300	Hydrogene Peroxide (HR)	5 - 50 mg/l
FTS1900	Iron LR	0.05 - 1.00 mg/l
FTS1950	Iron HR	1.0 - 10.0 mg/l
FTS4400* ¹	Magnesium	0 - 100 mg/l
FTS2900	Manganese	0.0 - 5.0 mg/l
FTS2000	Molybdate HR	0 - 100 mg/l
FTS2200	Nitrate HR	1 - 100 mg/l
FTS1700	Nitrite LR	0.00 - 0.50 mg/l
FTS1000	Ozone	0.0 - 3.4 mg/l
FTS50	pH	6.5 - 8.4
FTS55	pH	4 - 10
FTS2300	PHMB	10 - 100 mg/l
FTS1250	Phosphate LR	0.00 - 4.00 mg/l
FTS1200	Phosphate HR	0 - 80 mg/l

Item No.	Product Description	Range
FTS4700	Potassium	0.8 - 12.0 mg/l
FTS3000	Silica HR	0 - 100 mg/l
FTS3050	Silica LR	0.00 - 5.00 mg/l
FTS3600	Sulphide	0.04 - 0.50 mg/l
FTS102* ³	Sodium-Hypochloride	2 - 18 %
FTS1400* ¹	Total Hardness	0 - 500 mg/l
FTS403	Zinc	0.00 - 1.00 mg/l

*¹including a 3ml syringe

*²including a 10ml syringe

*³including a 10ml syringe
a 3ml syringe
2x 100ml shaker tube (SVZdev100)

Spare parts / single components

Item No.	Description
FTX-box	Transparent FlexiTester plastic box to hang (with label)
FTX01	FlexiTester - 10ml device
FTX-magazin	Black plastic magazin to hook up 10 x FlexiTester Slide Sticks
Spstr1	Plastic stirring-rod

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REAGENTS FOR FLEXITESTER

1/2

Item No.	Type	Category	Measurement-Range
PPHAFG	Acidifying GP	Comparator	Auxiliary reagent ^(to measure Chlorine HR / Sod. Hypchl.)
TbsHAFPR	Acidifying PT	RAPID	Aux. tablet ^(to measure Hyd. Perox. HR)
TbsRAT	Alkatest	RAPID	Alkalinity (0 - 250 mg/l)
TbsHALM1	Aluminium N° 1	Photometer	Aluminium (0.00 - 0.30 mg/l)
TbsPALM2	Aluminium N° 2	Photometer	Aluminium (0.00 - 0.30 mg/l)
PPHAM1	Ammonia N° 1	Pow. Pillow	Ammonia (0.00 - 1.00 mg/l)
PPPAM2	Ammonia N° 2	Pow. Pillow	Ammonia (0.00 - 1.00 mg/l)
TbsHCH1	Calcium Hardness N°1	Photometer	Calcium Hardness (0 - 500 mg/l)
TbsPCH2	Calcium Hardness N°2	Photometer	Calcium Hardness (0 - 500 mg/l)
TbsHCRD1	Chloride N° 1	Photometer	Chloride (0 - 40 mg/l)
TbsPCR2	Chloride N° 2	Photometer	Chloride (0 - 40 mg/l)
TbsPCLHR	Chlorine HR KI	Photometer	Chlorine VHR (10 - 300 mg/l)
TbsHCu1	Copper N° 1	Photometer	Copper (0.0 - 5.0 mg/l)
TbsPCu2	Copper N° 2	Photometer	Copper (0.0 - 5.0 mg/l)
TbsPCZLR	Copper Zinc LR	Photometer	Copper/Zinc LR (0.00 - 1.00 mg/l)
TbsPCZHR	Copper Zinc HR	Photometer	Copper/Zinc HR (0.0 - 5.0 mg/l)
TbsPCAT	CYA-Test	Photometer	Cyanuric Acid (20 - 80 mg/l)
TbsHDC	Dechlor	---	Auxil. Tablet ^(ruling out Chlorine, e.g. when measuring Bromine, Chl. Dioxide, Copper/Zinc)
LR30Dehatest	DEHA Test Solution	Liquids	DEHA (0.0 - 0.5 mg/l)
LR65Dehaindic	DEHA Indicator	Liquids	DEHA (0.0 - 0.5 mg/l)
TbsRD1	DPD N° 1	RAPID	Bromine/Chlorine (0.0 - 5.0/10.0 mg/l) Chlorine / Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide / Chl.-Diox. LR
TbsPD1HC	DPD N° 1 High Calcium	Photometer	Bromine/Chlorine (0.0 - 5.0/10.0 mg/l) Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide / Chl.-Diox. LR
TbsRD3	DPD N° 3	RAPID	Chlorine / Ozone (0.0 - 3.4 mg/l) Chlorine (HR) (0.0 - 5.0 mg/l)
TbsRD4	DPD N° 4	RAPID	Active Oxygen (MPS) (0 - 20 mg/l)
TbsHED	EDTA	---	Auxil. Tablet ^(to Measure Copper / Zinc)
PL65Fluoride1	PL Fluoride 1	Liquids	Fluoride (0.00 - 2.00 mg/l)
PL65Fluoride2	PL Fluoride 2	Liquids	
TbsHGC	Glycine	Photometer	Chlorine Dioxide / Chl.-Diox. LR Ozone (0.0 - 3.4 mg/l)

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REAGENTS FOR FLEXITESTER

2/2

Item No.	Type	Category	Measurement-Range
TbsRHP	Hyd. Peroxide HR	RAPID	Hyd. Peroxid HR (5 - 50 mg/l)
TbsPILR	Iron LR	Photometer	Iron LR (0.05 - 1.00 mg/l)
TbsPIHR	Iron HR	Photometer	Iron HR (1.0 - 10.0 mg/l)
TbsPmag	Magnesium	Photometer	Magnesium (0 - 100 mg/l)
PPHMGNSLR1	Manganese LR N° 1	Photometer	Manganese (0.0 - 5.0 mg/l)
PPPMGNSLR2	Manganese LR N° 2	Photometer	Manganese (0.0 - 5.0 mg/l) p. p.
TbsHMDH1	Molybdate HR N° 1	Photometer	Molybdate HR (0 - 100 mg/l)
TbsPMDH2	Molybdate HR N° 2	Photometer	Molybdate HR (0 - 100 mg/l)
PPHNitra1	Nitrate HR N° 1	Photometer	Nitrate HR (1 - 100 mg/l)
PPPNitra2	Nitrate HR N° 2	Photometer	Nitrate HR (1 - 100 mg/l)
PPPNiLR	Nitrite LR	Photometer	Nitrite LR (0.00 - 0.50 mg/l) p. p.
PL30OxyScav1	Oxygen Scavenger 1	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)
PL65OxyScav1	Oxygen Scavenger 2	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)
TbsRpH	Phenol Red	RAPID	pH (6.5 - 8.4 pH)
TbsRPB	PHMB	RAPID	PHMB (10 - 100 mg/l)
PPHPPLR1	Phosphate LR N° 1	Photometer	Phosphate LR (0.00 - 4.00 mg/l) p.p.
TbsPPPLR2	Phosphate LR N° 2	Photometer	Phosphate LR (0.00 - 4.00 mg/l)
PPCP	Phosphate HR	Comparator	Phosphate HR (0 - 80 mg/l)
TbsPPTST	Potassium	Photometer	Potassium (0.8 - 12.0 mg/l)
TbsRQA	QAC HR	RAPID	QAC (HR) (0 - 200 mg/l)
PLpow20SiHR1	Silica HR 1 (20g)	Powder	Silica Dioxide (0 - 100 mg/l)
PLpow60SiHR2	Silica HR 2 (60g)	Powder	Silica Dioxide (0 - 100 mg/l)
PLpow10SiHR3	Silica HR 3 (10g)	Powder	Silica Dioxide (0 - 100 mg/l)
FW25Si1	Silica N° 1	Liquid	Silica Dioxide (0.00 - 5.00 mg/l)
FW25Si2	Silica N° 2	Liquid	Silica Dioxide (0.00 - 5.00 mg/l)
PPPSi3	Silica N° 3	Powder Pillow	Silica Dioxide (0.00 - 5.00 mg/l)
TbsHSULFD1	Sulphide N° 1	Photometer	Sulphide (0.04 - 0.50 mg/l)
TbsPSULFD2	Sulphide N° 2	Photometer	Sulphide (0.04 - 0.50 mg/l)
TbsPTH	Total Hardness	Photometer	Total Hardness (20 - 500 mg/l)
TbsPUPH	Universal pH	Photometer	pH (4 - 10 pH)

p.p = powder pillows. Packed in a PE-bag

We gladly Private Label our products for you!
Write to sales@water-id.com to receive your individual quotation!

BALANCED WATER KITS

GERMAN QUALITY REAGENTS

EASY PUSH THROUGH BLISTER

VERSIONS

PH

CHLORINE

BROMINE

ALKALINITY

CALCIUM HARDNESS

CYANURIC ACID



BWK145-11
WATER-I.D. BALANCED WATER KIT FOR
PH/CHLORINE/ALKALINITY/CALCIUM HARDNESS AND CYANURIC ACID

BWK145

PH 6.5 - 8.4
CHLORINE 0.0 - 5.0 mg/l
TOTAL ALKALINITY 10 - 500 mg/l
CALCIUM HARDNESS 10 - 500 mg/l



BWK845

PH 6.5 - 8.4
BROMINE 0.0 - 10.0 mg/l
TOTAL ALKALINITY 10 - 500 mg/l
CALCIUM HARDNESS 10 - 500 mg/l



BWK145-11

PH 6.5 - 8.4
CHLORINE 0.0 - 5.0 mg/l
TOTAL ALKALINITY 10 - 500 mg/l
CALCIUM HARDNESS 10 - 500 mg/l
CYANURIC ACID 20 - 200 mg/l



BWK845-11

PH 6.5 - 8.4
BROMINE 0.0 - 10.0 mg/l
TOTAL ALKALINITY 10 - 500 mg/l
CALCIUM HARDNESS 10 - 500 mg/l
CYANURIC ACID 20 - 200 mg/l



BALANCED WATER KITS

FEATURES

Balanced Water Kits are a perfect matching combination of the Comparator method and Mini-Kits, such as the tablet count method and the turbidity method, covering the most important water parameters in one kit.

Water-i.d.® offers kit combinations such as:

Comparator: pH, Chlorine (free/combined/total)
Tablet count: Total Alkalinity, Calcium Hardness
Turbidity: Cyanuric Acid.

Water-i.d.® Balanced Water Kits
A perfect combination!



CONTENT

Each Water-i.d.® Balanced-Water-Kit comes in a black plastic case with foam insert, including basic Comparator device, 2 x 100ml plastic shaker-/dilution tube, stirring rod, cleaning brush, 10ml syringe (only BWK145-11) and reagents to perform at least 30 tests of pH, chlorine or bromine as well as 100 tablets each of the tablet count and turbidity methods (Alkalinity, Calcium Hardness, Cyanuric Acid).

Item No.	Product Description	Measurement-Range
BWK145	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Chlorine (free / combined / total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method)	pH (6.5 - 8.4) Chlorine (0.0 - 5.0 mg/l (ppm)) Total Alkalinity (10 - 500 mg/l (ppm) CaCO ₃) Calcium Hardness (10 - 500 mg/l (ppm) CaCO ₃)
BWK145-11	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Chlorine (free / combined / total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method) • Cyanuric Acid (Turbidity Method)	pH (6.5 - 8.4) Chlorine (0.0 - 5.0 mg/l (ppm)) Total Alkalinity (10 - 500 mg/l (ppm) CaCO ₃) Calcium Hardness (10 - 500 mg/l (ppm) CaCO ₃) Cyanuric Acid (20 - 200 mg/l (ppm))
BWK845	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Bromine (total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method)	pH (6.5 - 8.4) Bromine (0.0 - 10.0 mg/l (ppm)) Total Alkalinity (10 - 500 mg/l (ppm) CaCO ₃) Calcium Hardness (10 - 500 mg/l (ppm) CaCO ₃)
BWK845-11	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Bromine (total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method) • Cyanuric Acid (Turbidity Method)	pH (6.5 - 8.4) Bromine (0.0 - 10.0 mg/l (ppm)) Total Alkalinity (10 - 500 mg/l (ppm) CaCO ₃) Calcium Hardness (10 - 500 mg/l (ppm) CaCO ₃) Cyanuric Acid (20 - 200 mg/l (ppm))

Tablet reagents are provided in sales boxes of 50/100/250/500 tablets or glass bottles of 100/250 tablets.

All Kit-items are available as single accessories!

We gladly Private Label our products for you!

Write to sales@water-id.com to receive your individual quotation!

BALANCED WATER KITS



KITS

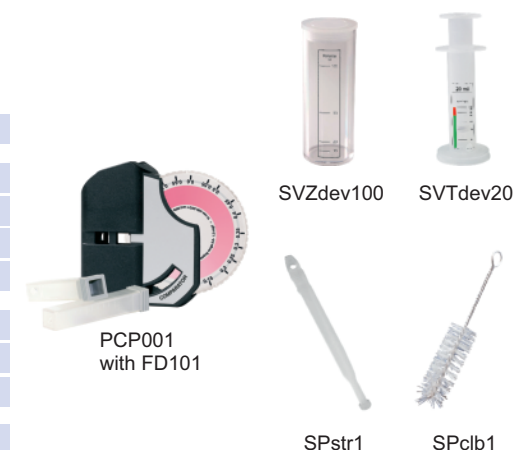
Each Balanced Water Kit comes in a black plastic case with foam insert, Water-i.d. Comparator, Comparator-Discs for pH and Chlorine, 4 x square plastic 10ml Comparator vials, 2 x 100ml shaker-/dilution tube, 13cm stirring rod, cleaning brush, turbidity tube (only -11 models) and reagents to perform at least 30 tests.

Item No.	Product Description	Measurement Range	Reagents
BWK-145	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Chlorine (free / total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method)	pH (6.5 - 8.4) Chlorine (0.0 - 5.0 mg/l (ppm)) Total Alkalinity (10 - 500 mg/l (ppm) CaCO ₃) Calcium Hardness (10 - 500 mg/l (ppm) CaCO ₃)	Phenol Red Comp. (30 tabl.) DPD N° 1 Comp. (30 tabl.) DPD N° 3 Comp. (30 tabl.) Total Alkalinity TC (100 tabl.) Calcium Hardness TC (100 tabl.)
BWK-145-11	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Chlorine (free / total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method) • Cyanuric Acid (Turbidity Method)	pH (6.5 - 8.4) Chlorine (0.0 - 5.0 mg/l (ppm)) Total Alkalinity (10 - 500 mg/l (ppm) CaCO ₃) Calcium Hardness (10 - 500 mg/l (ppm) CaCO ₃) Cyanuric Acid (20 - 200 mg/l (ppm))	Phenol Red Comp. (30 tabl.) DPD N° 1 Comp. (30 tabl.) DPD N° 3 Comp. (30 tabl.) Total Alkalinity TC (100 tabl.) Calcium Hardness TC (100 tabl.) CYA-Test (100 tabl.)
BWK-845	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Bromine (total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method)	pH (6.5 - 8.4) Bromine (0.0 - 10.0 mg/l (ppm)) Total Alkalinity (10 - 500 mg/l (ppm) CaCO ₃) Calcium Hardness (10 - 500 mg/l (ppm) CaCO ₃)	Phenol Red Comp. (30 tabl.) DPD N° 1 Comp. (30 tabl.) Total Alkalinity TC (100 tabl.) Calcium Hardness TC (100 tabl.)
BWK-845-11	Balanced Water Kit. Kit to determine: • pH (Comparator Method) • Bromine (total) (Comparator Method) • Total Alkalinity (Tablet Count Method) • Calcium Hardness (Tablet Count Method) • Cyanuric Acid (Turbidity Method)	pH (6.5 - 8.4) Bromine (0.0 - 10.0 mg/l (ppm)) Total Alkalinity (10 - 500 mg/l (ppm) CaCO ₃) Calcium Hardness (10 - 500 mg/l (ppm) CaCO ₃) Cyanuric Acid (20 - 200 mg/l (ppm))	Phenol Red Comp. (30 tabl.) DPD N° 1 Comp. (30 tabl.) Total Alkalinity TC (100 tabl.) Calcium Hardness TC (100 tabl.) CYA-Test (100 tabl.)

SINGLE COMPONENTS

Item No.	Product Description
PCP001	Water-i.d. [®] Comparator
FD50	Comp. Disc pH (6.4 - 8.5 pH)
FD101	Comp. Disc Chlorine (0.0 - 5.0 mg/l)
FD800	Comp. Disc Bromine (0.0 - 10.0 mg/l)
SPkv5	5 x 10ml Comparator-Cell
SPkv10	10 x 10ml Comparator-Cell
SPkv50	50 x 10ml Comparator-Cell
SPkv100	100 x 10ml Comparator-Cell
SVTdev20	20ml Cyanuric Acid Turbidity Device

Item No.	Product Description
SVZdev100	100ml Tablet Count shaker tube
SPstr1	1 Plastic Stirring Rod (13 cm)
SPstr10	10 Plastic Stirring Rods (13 cm)
SPstr50	50 Plastic Stirring Rods (13 cm)
SPstr100	100 Plastic Stirring Rods (13 cm)
SPclb1	1 Cleaning Brush
SPclb10	10 Cleaning Brushes
SPclb50	50 Cleaning Brushes
SPinj1	10ml Syringe





REAGENTS FOR BALANCED WATER KITS

Item No.	Type	Category	Measurement-Range
TbsRCH...	Calcium Hardness TC	Tablet Count	Calcium Hardness (10 - 500 mg/l CaCO ₃)
TbsPCAT...	CYA-Test	Comparator	Cyanuric Acid (10 - 80 mg/l)
TbsPD1...	DPD N° 1	Comparator	Chlorine/Bromine (0.0 - 5.0/10.0 mg/l)
TbsPD1HC...	DPD N° 1 High Calcium	Comparator	Chlorine/Bromine (0.0 - 5.0/10.0 mg/l)
TbsPD3...	DPD N° 3	Comparator	Chlorine (0.0 - 5.00 mg/l)
TbsPph...	Phenol Red	Comparator	pH (6.5 - 8.4 pH)
TbsRTA...	Total Alkalinity TC	Tablet Count	Alkalinity M (10 - 500 mg/l CaCO ₃)

MINI-KITS



SVZ500
TEST KIT ALKALINITY-M (TOTAL ALKALINITY) 10-500 PPM

TABLET COUNT (TITRATION)

YES/NO METHOD

TURBIDITY-METHOD

EASY PUSH-THROUGH BLISTER

VERSIONS

ALKALINITY M AND P

CALCIUM HARDNESS

CHLORIDE

CLEANING-ACID-STRENGTHS

CYANURIC ACID

HARDNESS YES/NO

NITRITE

PERMANGANATE VALUE

SULPHITE

TOTAL HARDNESS

TURBIDITY

SVZ500/550
ALKALINITY M + P



SVZ1300
CALCIUM HARDNESS



SVZ1400/SVJ1400
TOTAL HARDN./HARDN. YES/NO



SVZ1600
CHLORIDE



SVT1100
CYANURIC ACID



SVZ1700
NITRITE



SVZ1800/1850
SULPHITE



SVZ2700
CLEANING-ACID-STRENGTHS



MINI-KITS

FEATURES

Water-i.d.® Mini-Kits are based on the titration method where reagents are added until a color change applies.

The amount of reagents added (e.g. tablets) is entered into a formula to calculate the measurement value.

Innovative Water-i.d.® tablet push-through blister makes adding tablets easy. Never the less, Water-i.d.® reagent tablets for Mini-Kits are also available as 250 tablets in glass bottles with dessicant.

Another method is the turbidity method where reagents added to the water sample lets it turn cloudy, whilst the level of cloudiness defines the water value.

The titration as well as the turbidity method are both easy and reliable methods to determine water parameter values.

The number of tablets added until a color change applies, defines the obtained parameter-value



Example:
Alkalinity-M (SVZ500)

CONTENT

Each Water-i.d.® Mini-Kit comes in a black plastic case with foam insert, including at least 1 x 100ml plastic shaker-/dilution tube, stirring rod, cleaning brush and, depending on the parameter, 100 tablet reagents.

Dilution of the water sample extends measurement ranges up to at least factor x10.

Item No.	Parameter	Measurement-Range	Tablet Count	Turbidity	Yes / No	Drop Titration
SVZ500	Alkalinity-M	(10 - 500 mg/l CaCO ₃)	•			
SVZ550	Alkalinity-P	(20 - 500 mg/l CaCO ₃)	•			
SVZ555	Alkalinity-P (.l. BaCl ₂)	(20 - 500 mg/l CaCO ₃)	•			
SVZ1300	Calcium Hardness	(10 - 500 mg/l CaCO ₃)	•			
SVZ1400	Total Hardness HR	(10 - 500 mg/l CaCO ₃)	•			
SVZ1450	Total Hardness LR	(1 - 50 mg/l CaCO ₃)	•			
SVJ1400	(Total) Hardness yes/no	(4 / 8 / 20 mg/l CaCO ₃)			•	
SVZ1600	Chloride	(5 - 5000 mg/l Cl ⁻)	•			
SVT1100	Cyanuric Acid	(0 - 200 mg/l)		•		
SVZ1700	Nitrite	(70 - 1500 mg/l NaNO ₂)	•			
SVZ1800	Sulphite (LR)	(2 - 50 mg/l Na ₂ SO ₃)	•			
SVZ1850	Sulphite (HR)	(10 - 500 mg/l Na ₂ SO ₃)	•			
SVT4000	Turbidity and Susp. Solids			•		
SVZ2700	Clean. Ac. Strength	(0.75 - 10.00 %)	•			
SVS2800	Permanganate Value	0 - > 30			•	
						BOD Sewage 0 - >150 BOD Effluent 0 - > 45 COD Sewage 0 - > 300 COD Effluent 0 - > 210 TOC Sewage 0 - > 90 TOC Effluent 0 - > 60
SVZ3700	Phosphonate	0 - 20 mg/l	•			

Tablet reagents are provided in sales boxes of 50/100/250/500 tablets or glass bottles of 250 tablets. All kit-items are available as single accessories! We gladly provide Label our products for you! Write to sales@water-id.com to receive your individual quotation!

MINI-KITS



KITS

1/2

Each Mini-Kit comes in a black plastic case with foam insert, 100ml shaker-/dilution tube or turbidity tube (only SVT1100), 13cm stirring rod, cleaning brush and 50/50 or 100 reagents.

Measurement ranges can easily be expanded by using less sample water!

Item No.	Product Description	Measurement-Range	Reagents
SVZ500*	Kit to determine the Alkalinity-M value by the tablet count method.	Alkalinity-M (10 - 500 mg/l CaCO ₃)	Total Alkalinity TC (100 tabl.)
SVZ550	Kit to determine the Alkalinity-P value by the tablet count method.	Alkalinity-P (20 - 500 mg/l CaCO ₃)	Alkalinity-P TC (100 tabl.)
SVZ555	Kit to determine the Alkalinity-P value (BaCl ₂) by the tablet count method.	Alkalinity-P (20 - 500 mg/l CaCO ₃)	Alkalinity-P TC (50 tabl.) Alk-P (./ BaCl ₂) TC (50 powder pillows)
SVZ1300**	Kit to determine the Calcium Hardness value by the tablet count method.	Calcium Hardness (10 - 500 mg/l CaCO ₃)	Calcium Hardness TC (100 tabl.)
SVZ1400**	Kit to determine the Total Hardness HR value by the tablet count method.	Total Hardness (10 - 500 mg/l CaCO ₃)	Total Hardness TC (100 tabl.)
SVZ1450**	Kit to determine the Total Hardness LR value by the tablet count method.	Total Hardness (1 - 50 mg/l CaCO ₃)	Total Hardness LR TC (100 tabl.)
SVJ1400	Kit to determine the Total Hardness value by the Yes/No method.	Total Hardness (4 / 8 / 20 mg/l CaCO ₃)	Hardness yes/no (100 tabl.)
SVZ1600	Kit to determine the Chloride value by the tablet count method.	Chloride (5 -5000 mg/l Cl ⁻)	Chloride TC (100 tabl.)
SVT1100	Kit to determine the Cyanuric Acid value by the opacity method.	Cyanuric Acid (0 - 200 mg/l)	CYA-Test (100 tabl.)
SVZ1700	Kit to determine the Nitrite value by the tablet count method.	Nitrite (70 - 1500 mg/l NaNO ₂)	Nitrite N° 1 TC (50 tabl.) Nitrite N° 2 TC (50 tabl.)
SVZ1800	Kit to determine the Sulphite (LR) value by the tablet count method.	Sulphite (2 - 50 mg/l Na ₂ SO ₃)	Sulphite N° 1 TC (50 tabl.) Sulphite LR N° 2 TC (50 tabl.)
SVZ1850	Kit to determine the Sulphite (HR) value by the tablet count method.	Sulphite (10 - 500 mg/l Na ₂ SO ₃)	Sulphite N° 1 TC (50 tabl.) Sulphite HR N° 2 TC (50 tabl.)
SVZ2700	Kit to determine the Cleaning Acid Strength (CAS) concentration	CAS (0.75 - 10.00 %)	CAS (100 tabl bottle)
SVS2800	Kit to determine the Permanganate Value as well as Sewage/Effluent BOD/COD/TOC . Includes 3 x 100 shaker-/dilution tube!	Perm. Value 0 → 30 BOD Sewage 0 → 150 BOD Effluent 0 → 45 COD Sewage 0 → 300 COD Effluent 0 → 210 TOC Sewage 0 → 90 TOC Effluent 0 → 60	Acidifying SE (100 powder pillows) Permanganate Value (100 tabl.)

* Simple conversion of the test results in °dH ("German Degrees" of Carbon Hardness), °e (English degrees) and °f (French degrees).

**Simple conversion of the test results in alkaline earth ions (mmol/l), alkaline earth ions (mval/l), °dH (German degrees), °e (English degrees), °f (French degrees).

We gladly Private Label our products for you!
Write to sales@water-id.com to receive your individual quotation!

MINI-KITS



KITS

Each Mini-Kit comes in a black plastic case with foam insert, 100ml shaker-/dilution tube (SVZ3700 2x) or turbidity tube (only SVT1100), 13cm stirring rod, cleaning brush and 50/50 or 100 reagents.+(SVZ3700 10ml syringe)

2/2

Measurement ranges can easily be expanded by using less sample water!

Item No.	Product Description	Measurement-Range	Reagents
SVZ3700*	Kit to determine the Phosphonate value by drop titration method.	Phosphonate (0 - 20 mg/l)	65 ml „P1/4L Phosphonate Indicator“ 65 ml „P5 Phosphonate Titrant“
SVT4000	Kit to determine Turbidity and Suspended Solids		no reagents needed

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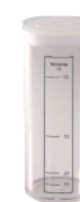
* Simple conversion of the test results in °dH ("German Degrees" of Carbon Hardness), °e (English degrees) and °f (French degrees).

**Simple conversion of the test results in alkaline earth ions (mmol/l), alkaline earth ions (mval/l), °dH (German degrees), °e (English degrees), °f (French degrees).



SINGLE COMPONENTS

Item No.	Product Description
SVZdev100	100ml Tablet Count shaker tube
SVTdev20	20ml CYA-Turbidity device
SPstr1	1 Plastic Stirring Rod (13 cm)
SPstr10	10 Plastic Stirring Rods (13 cm)
SPstr50	50 Plastic Stirring Rods (13 cm)
SPstr100	100 Plastic Stirring Rods (13 cm)
SPclb1	1 Cleaning Brush
SPclb10	10 Cleaning Brushes
SPclb50	50 Cleaning Brushes



SVZdev100



SVTdev20



SPstr1



SPclb1

MINI-KITS

PRICES



REAGENTS FOR MINI-KITS

1/2

Suitable for the following Mini-Kits:

Item No.	Type	Category	Measurement-Range	SVZ500	SVZ550	SVZ555	SVZ1300	SVZ1400	SVZ1450	SVJ1400	SVZ1600	SVT1100	SVZ1700	SVZ1800	SVZ1850	SVZ2700
TbsRTA...	Total Alkalinity TC	RAPID tablet count	Total Alkalinity (Alk-m)/ Acid Capacity (10 - 500 mg/l CaCO ₃)	•												
TbsRAP...	Alkalinity P TC	RAPID tablet count	Alkalinity-P (20 - 500 mg/l CaCO ₃)		•	•										
PPHAPB...	Alk-P (BaCl ₂) TC Powder Pillows	RAPID tablet count	Auxiliary reagent to measure Alk-P			•										
TbsRCH...	Calcium Hardness TC	RAPID tablet count	Calcium Hardness (10 - 500 mg/l CaCO ₃)				•									
PPHCHSWC	Calcium H. (TC) Sea Water Cond. Pow.	Powder Pillow					•									
TbsRTH...	Total Hardness TC	RAPID tablet count	Total Hardness (10 - 500 mg/l CaCO ₃)				•									
TbsRTHLR...	Total Hardness LR TC	RAPID tablet count	Total Hardness (1 - 50 mg/l CaCO ₃)					•								
TbsRTHJN...	Hardness yes/no	RAPID tablet count	Total Hardness (4 / 8 / 20 mg/l CaCO ₃)						•							
TbsRCD...	Chloride TC	RAPID tablet count	Chloride (5 - 5000 mg/l Cl ⁻)							•						
TbsPCAT...	CYA Test	Photometer	Cyanuric Acid (0 - 200 mg/l)								•					
TbsHNT1...	Nitrite No. 1	RAPID tablet count	Auxiliary tablet to measure Nitrite									•				
TbsRNT2...	Nitrite No. 2	RAPID tablet count	Nitrite (70 - 1500 mg/l NaNO ₂)									•				
TbsRSPIL2...	Sulphite No. 2(LR)	RAPID tablet count	Sulphite (2 - 50 mg/l Na ₂ SO ₃)										•			
TbsRSPIH2...	Sulphite No. 2(HR)	RAPID tablet count	Sulphite (10 - 500 mg/l Na ₂ SO ₃)											•		
TbsHSPI...	Sulphite No. 1	RAPID tablet count	Auxiliary tablet to measure Sulphite										•	•		
TbsRCAS...	CAS	RAPID tablet count	Cleaning Acid Strength (0.75 - 10.00 %)													•



REAGENTS FOR MINI-KITS

2/2

Suitable for the following Mini-Kits:

SVZ3700

SVS2800

Item No.	Type	Category	Measurement-Range		
PPHASE...	Acidifying SE	RAPID (POWDER PILLOW)	Auxiliary reagent to measure Perm. Val.	•	
TbsRPerm...	Permanganate Value	RAPID	Perm. Value / BOD / COD / TOC (ranges: see Mini-Kits page)	•	
DTKPhosphKit	65ml „P1/4L Phosphonate Indicator“ 65ml „P5 Phosphonate Titrant“	Liquid	0 - 20 mg/l	•	

BACTERIA TESTS

DIPSLIDES, TUBE TESTS, INCUBATORS

EASY AND RELIABLE

FLEXIBLE PADDLE

VERSIONS

TTC (TOTAL VIALBLE COUNT)

YEAST-MOULDS-FUNGI/TTC

COLIFORMS/TTC

E.COLI - PSEUD. AE./TTC

PSEUDOMON. SPEC./TTC

SULPHATE RED. BACT.

NITRITE RED. BACT/TTC

DIPSLIDES FOR VARIOUS SORTS AND COMBINATIONS OF BACTERIA

BACTEDT057

INCUBATOR FOR 2 DIPSLIDES

**BACTEDT055**

INCUBATOR FOR 8 DIPSLIDES

**BACTEDT059**

INCUBATOR FOR 10 DIPSLIDES

**BACTEDT052**

INCUBATOR FOR 25 DIPSLIDES

**BACTEDT093**

INCUBATOR FOR 45 DIPSLIDES



BACTERIA TESTS

DIPSLIDES, TUBE TESTS, INCUBATORS

FEATURES

The definition of a dipslide is a means of testing the microbial content of liquids or surfaces. It consists of a plastic carrier bearing a sterile culture medium which can be dipped in the liquid or pressed on to the surface to be sampled. It is then incubated for 48 hours at a specific temperature to allow microbial growth.

The resulting microbial colonies are estimated by reference to a chart. If the treatment programme is effective, the dipslide count will be consistently low ($<10^4$). If a high result is obtained, the test should be repeated and the treatment programme checked.

Water-i.d.[®] dipslides for bacterial testing are provided as 10 dipslides in a box.

Water-i.d.[®] offers a variety of incubators along with the dipslide range.

Water-i.d.[®] Dipslides for Bacteria testing

Example:
Incubator BactEDT055
for 8 dipslides

DIPSLIDES

Each Water-i.d.[®] Dipslide pack contains 10 dipslides along with a comparison chart to obtain the test result.

Item code	Product Description
BactD001	TTC/TTC Dipslide Tests for Total Viable Count in waters and surfaces. Flexible paddle for effective surface contact.
BactD002	Malt/TTC Dipslide Tests for Yeasts, Moulds, Fungi and Total Viable Count in waters and surfaces. Flexible paddle for effective surface contact.
BactD003	RBS/TTC Dipslide Tests for Yeasts, Moulds, Fungi and Total Viable Count for food and manufacturing industry. Flexible paddle for effective surface contact.
BactD004	MAC/TTC Dipslide Tests for Coliforms and Total Viable count in process water. Flexible paddle for effective surface contact.
BactD005	Chromogenic/TTC Dipslide Tests for E.coli, Pseudomonas Aeruginosa and Total Viable Count for enumeration of E.coli. Flexible paddle for effective surface contact.
BactD006	PDM/MAC Dipslide Tests for Pseudomonas species and Coliforms for potable water, pools and spas. Flexible paddle for effective surface contact.
BactD007	PDM/TTC Dipslide Tests for Pseudomonas species and Total Viable Count for Closed water systems, pools and spas. Flexible paddle for effective surface contact.
BactD008	SRB Tube Tests for Sulphate reducing bacteria in Closed water systems. Flexible paddle for effective surface contact.
BactD009	NRB Tube Tests for Nitrite reducing bacteria in Closed water systems. Flexible paddle for effective surface contact.
BactD011	R2A / R2A Dipslide Tests for A. Hydrophila, P. Fluorescens, Strep. Pyogenes and E.Coli for potable water and waste water

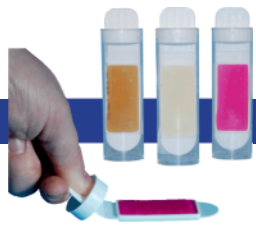
INCUBATORS

Item code	Product Description	Voltage
BactEDT057	Incubator for 2 Dipslide Tests. Preset to 30°C.	110 / 220 V
BactEDT055	Incubator for 8 Dipslide Tests. Preset to 30°C.	12 / 110 / 220 V
BactEDT059	Incubator for 10 Dipslide Tests. With temperature gauge and adjustable temperature. Ideal for NRB/SRB tests.	12 / 110 / 220 V
BactEDT052	Incubator for 25 Dipslide Tests. With temperature gauge and adjustable temperature.	12 / 110 / 220 V
BactEDT093	Incubator for 45 Dipslide Tests. With temperature gauge and adjustable temperature.	12 / 110 / 220 V

We gladly Private Label our products for you!
Write to sales@water-id.com to receive your individual quotation!

BACTERIA TESTS

DIPSLIDES, TUBE TESTS, INCUBATORS



DIPSLIDE PACKS

Dipslide Packs are always 10 double sided dipslides with flexible paddle for effective surface contact.
Package includes comparison chart and instructions.

Item No.	Product Description
BactD001	TTC/TTC Dipslide Tests for Total Viable Count in waters and surfaces.
BactD002	Malt/TTC Dipslide Tests for Yeasts, Moulds, Fungi and Total Viable Count in waters and surfaces.
BactD003	RBS/TTC Dipslide Tests for Yeasts, Moulds, Fungi and Total Viable Count for food and manufacturing industry.
BactD004	MAC/TTC Dipslide Tests for Coliforms and Total Viable count in process water.
BactD005	Chromogenic/TTC Dipslide Tests for E.coli, Pseudomonas Aeruginosa and Total Viable Count for enumeration of E.coli.
BactD006	PDM/MAC Dipslide Tests for Pseudomonas species and Coliforms for potable water, pools and spas.
BactD007	PDM/TTC Dipslide Tests for Pseudomonas species and Total Viable Count for Closed water systems, pools and spas.
BactD008	SRB Tube Tests for Sulphate reducing bacteria in Closed water systems.
BactD009	NRB Tube Tests for Nitrite reducing bacteria in Closed water systems.
BactD011	R2A / R2A Dipslide Tests for A. Hydrophila, P. Fluorescens, Strep. Pyogenes and E.Coli for potable water and waste water



INCUBATORS

Item No.	Product Description	Maximum dipslide qty	Voltage
BactEDT057	Incubator for 2 Dipslide Tests. Preset to 30°C.	2	110 / 220 V
BactEDT055	Incubator for 8 Dipslide Tests. Preset to 30°C.	8	12 / 110 / 220 V
BactEDT059	Incubator for 10 Dipslide Tests. With temperature gauge and adjustable temperature. Ideal for NRB/SRB tests.	10	12 / 110 / 220 V
BactEDT052	Incubator for 25 Dipslide Tests. With temperature gauge and adjustable temperature.	25	12 / 110 / 220 V
BactEDT093	Incubator for 45 Dipslide Tests. With temperature gauge and adjustable temperature.	45	12 / 110 / 220 V
BactEDT-12V	12V car-lead for BactEDT057/BactEDT055/ BactEDT052/BactEDT093		12 V

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REAGENTS

AWARDED PUSH THROUGH BLISTER

GERMAN QUALITY PRODUCTION

VERSIONS

TABLETS / LIQUIDS / POWDERS

PHOTOMETER GRADE

COMPARATOR GRADE

RAPID GRADE

TABLET COUNT GRADE

AUXILIARY TABLETS



TbsPD1500
500 TABLETS DPD 1 PHOTOMETER

TABLETS



LIQUIDS



POWDERS



WATER-I.D.®
WATER TESTING EQUIPMENT ●●●

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REAGENTS

FEATURES

Water-i.d.® tablet reagents are entirely developed and produced in Germany.

Currently, more than 85 different sorts of reagent tablets are offered by Water-i.d.®.

RAPID dissolving tablets for visual test methods such as Pooltesters, Photometer grade tablets to be used with PrimeLab and PoolLab®, auxiliary tablets, such as EDTA and Dechlor as well as tablet count method tablets (titration).

Water-i.d.® also offers liquid and powder reagents, Made in the UK.

Being the first to offer reagent tablets in push-through blisters, Water-i.d.® got awarded several years ago.

Water-i.d.® reagents are distributed world-wide.

Water-i.d.® - German Made Reagent Tablets
More than 200 million sold!



Example:
Item code: TbsPD1500
500 tablets DPD N° 1 Photometer

PARAMETERS

Active Oxygen (MPS) • Alkalinity • Aluminium • Ammonia • BN LUX • Boron • Bromine • Carbohydrazide • Chloride • Chloride in Methanol • Chlorine • Chlorine Dioxide • Chlorite • Chromium • COD • Colour (Hazen) • Copper • Cyanide • Cyanuric Acid • DBNPA • Dissolved Oxygen • Fluorescein • Fluoride • Hardness (Calcium, Magnesium, Total) • Hydrazine • Hydrocarbons • Hydrogen Peroxide • Iodine • Iron • Isothiazolinone • Legionella • Magnesium • Manganese • Molybdate • Nickel • Nitrate • Nitrite • Nitrogen (total) • Ozone • Permanganate • Peracetic Acid • PHMB • Phosphate (ortho) • Phosphonate • Phosphorus (total) • Polyacrylate • Polyamine • Potassium • PTSA • QAC • Silica • Sod.-Hypochlorite • Sulphate • Sulphide • Sulphite • Suspended Solids • Tannin • Turbidity (NTU) • Urea • Zinc

GRADES

Photometer
Comparator
RAPID
Tablet Count / Titration
Opacity
Auxiliary tablets

BOX SIZES

Tablet reagents: 50 / 100 / 200 / 250 / 500 tablets per sales box and 100 / 250 tablets in glass bottles with dessicants
Liquid reagents: 30ml / 65ml dropper bottles as well as prepared 1-time-use glass-vials
Powder reagents: 10g / 20g / 30g / 40g / 50g / 60g cans with measurement spoon as well as 1-portion powder pillows

For item codes please contact our sales team by writing to sales@water-id.com

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WATER TESTING EQUIPMENT ●●●

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REAGENTS



REAGENTS

Item No.	Product description	To test (parameters)
POL01-Ref	Tablet refill pack for PoolLab 1.0 Photometer 20 tablets DPD N° 1 (free chlorine) 10 tablets DPD N° 3 (combined/total chlorine) 20 tablets Phenol Red (pH) 10 tablets Alkalinity-M (Alkalinity/Acid Capacity) 10 tablets CYA-Test (Cyanuric Acid/Stabilizer) In a carton box with hanger hole to hang. All tablets are Photometer grade!	pH Chlorine (free/combined/total) Alkalinity (Acid Capacity) Cyanuric Acid (Stabilizer) Bromine Chlorine Dioxide Ozone
TbsPD150	50 tablets DPD N° 1 Photometer in a sales box	Chlorine (free)
TbsPD350	50 tablets DPD N° 3 Photometer in a sales box	Chlorine (combined/total)
TBsPpH50	50 tablets Phenol Red Photometer in a sales box	pH
TbsPTA50	50 tablets Alkalinity-M Photometer in a sales box	Alkalinity (Acid Capacity)
TbsPCAT50	50 tablets CYA-Test Photometer in a sales box	Cyanuric Acid (Stabilizer)
TbsPD450	50 tablets DPD N° 4 Photometer in a sales box	Active Oxygen (MPS)
TbsHGC50	50 tablets Glycine Photometer in a sales box	Auxiliary tablet
TbsPHP50	50 tablets Hyd. Peroxide LR Photometer in a sales box	Hydrogen Peroxide LR
TbsPHPHR50	50 tablets Hyd. Peroxide HR Photometer in a sales box	Hydrogen Peroxide HR
TbsHAFPP50	50 tablets Acidifying PT Photometer	Auxiliary tablet
POL20TH1	20 ml Total Hardness (1) Photometer (50 tests)	Total Hardness
POL10TH2	10 ml Total Hardness (2) Photometer (50 tests)	Total Hardness
POL20CH1	20 ml Calcium Hardness N°1 (50 tests)	Calcium Hardness
POL20CH2	20 ml Calcium Hardness N°2 (50 tests)	Calcium Hardness
POL4Urea1	4ml PL Urea 1 (50 tests)	Urea
POL2Urea2	2ml PL Urea 2 (50 tests)	Urea
PPHAM1	50 powder pillows Ammonia N° 1	Urea
PPPAM2	50 powder pillows Ammonia N° 2	Urea
TbsPPB	50 tablets PHMB Photometer	PHMB



**All reagent tablets are also available
in box sizes of 100/250 and 500 tablets!**

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REAGENTS



REAGENTS FOR TESTERS (SINGLE PACKS)

Item No.	Type	Category	Measurement Range	for Pooltester	PT100	PT200	PT300	PT400	PT500	PT1500	PTM100	PTM200	PTM900
PPHAFG...	Acidifying GP	Powder P.	Auxil. Tablet to Measure QAC						•	•			
TbsHAFPR...	Acidifying PT	RAPID**	Auxiliary Tablet to Measure H ₂ O ₂				•						
TbsRAT...	Alkatest	RAPID**	Alkalinity (0 - 250 mg/l)					•					
TbsPCZ...	Copper/Zinc LR	---	Copper / Zinc (differential measurement) (0.1 - 0.9 Cu/Zn mg/l)					•					
TbsHDC...	Dechlor	---	Auxil. Tablet (ruling out Chlorine, e.g. when measuring Bromine, Chl. Dioxide, Copper/Zinc)	•									
TbsRD1...	DPD N°1	RAPID**	free Chlorine / Bromine (0.0 - 5.0/6.0 Cl mg/l / 0.0 - 13.2 Br mg/l)	•				•		•			•
TbsRD1HC...	DPD N°1 HC	RAPID	free Chlorine / Bromine (0.0 - 5.0/6.0 Cl mg/l / 0.0 - 13.2 Br mg/l)	•				•		•			
TbsRD3...	DPD N°3	RAPID**	Total / combined Chlorine** (0.0 - 5.0/6.0 Cl mg/l)	•				•		•			
TbsRD4...	DPD N°4	RAPID**	Active Oxygen (O ₂) (0.0 - 15.0 mg/l (O ₂))		•						•		
TbsHED...	EDTA	---	Auxil. Tablet to Measure Copper/Zinc (eliminating zinc)					•					
TbsHGC...	Glycine	---	Auxil. Tablet to Measure Chlorine Dioxide (eliminating chlorine)										•
TbsRHP...	Hyd.Perox. HR	RAPID**	Hydrogen Peroxide (H ₂ O ₂) (5 - 50 mg/l)				•						
TbsRpH...	Phenol Red	RAPID**	pH value (6.5 - 8.4)	•	•	•	•	•	•	•	•	•	•
TbsRPB...	PHMB	RAPID**	PHMB (Biguanides) (10 - 100 mg/l)				•						
TbsRQA...	QAC (HR)	RAPID**	Quaternary Ammonium Compounds (25 - 150 mg/l)						•				

REAGENTS FOR TESTERS (MIXED PACKS)

Item No.	Reagent 1	Reagent 2	Reagent 3	Reagent 4	Amount of Tablets	for Pooltester	PT100	PT200	PT300	PT400	PT500	PT1500	PTM100	PTM200	PTM900
TbsRD1pH60	Phenol Red RAPID**	DPD N°1 RAPID**			30 / 30	•							•		
TbsRD4pH60	Phenol Red RAPID**	DPD N°4 RAPID**			30 / 30		•							•	
TbsRD1pHAL60	Phenol Red RAPID**	DPD N°1 RAPID**	Alkatest RAPID**		20 / 20 / 20						•				
TbsRPBO2pH80	Phenol Red RAPID**	Hyd. Peroxide HR**	PHMB RAPID**	Acidifying PT**	20 / 20 / 20 / 20			•							
TbsRCupH80	Phenol Red RAPID**	Copper/Zinc LR	EDTA	Dechlor	20 / 20 / 20 / 20					•					
TbsRQAAF60	Phenol Red RAPID**	QAC (HR) RAPID**	Acidifying GP		20 / 20 / 20						•				
TbsRD1pHGC60	Phenol Red RAPID**	DPD N°1 RAPID**	Glycine		20 / 20 / 20										•

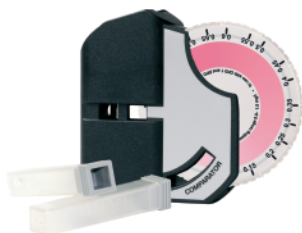
** rapidly soluble / self disintegrating.

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REAGENTS FOR COMPARATOR

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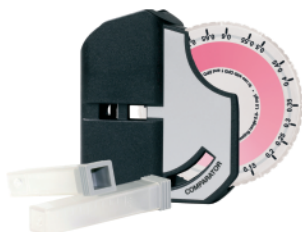
Item No.	Type	Category	Measurement-Range
PPHAFG	Acidifying GP	Comparator	Auxiliary reagent _(to measure Chlorine HR/ QAC HR/Sod. Hypchl.)
TbsHAFPP	Acidifying PT	Comparator	Aux. tablet _(to measure Hyd. Perox. HR)
TbsPTA	Alkalinity-M	Photometer	Alkalinity (0 - 200 mg/l)
TbsHALM1	Aluminium N° 1	Comparator	Aluminium (0.00 - 0.30 mg/l)
TbsPALM2	Aluminium N° 2	Comparator	Aluminium (0.00 - 0.30 mg/l)
PPHAM1	Ammonia N° 1	Pow. Pillow	Ammonia (0.00 - 1.00 mg/l)
PPPAM2	Ammonia N° 2	Pow. Pillow	Ammonia (0.00 - 1.00 mg/l)
TbsHCH1	Calcium Hardness N°1	Photometer	Calcium Hardness (0 - 500 mg/l)
TbsPCH2	Calcium Hardness N°2	Photometer	Calcium Hardness (0 - 500 mg/l)
TbsHCRD1	Chloride N° 1	Comparator	Chloride (0 - 40 mg/l)
TbsPCRD2	Chloride N° 2	Comparator	Chloride (0 - 40 mg/l)
TbsPCLHR	Chlorine HR KI	Comparator	Chlorine VHR (10 - 300 mg/l)
TbsHCu1	Copper N° 1	Comparator	Copper (0.0 - 5.0 mg/l)
TbsPCu2	Copper N° 2	Comparator	Copper (0.0 - 5.0 mg/l)
TbsPCZLR	Copper Zinc LR	Comparator	Copper/Zinc LR (0.00 - 1.00 mg/l)
TbsPCZHR	Copper Zinc HR	Comparator	Copper/Zinc HR (0.0 - 5.0 mg/l)
TbsPCAT	CYA-Test	Comparator	Cyanuric Acid (10 - 80 mg/l)
TbsHDC	Dechlor	---	Auxil. Tablet _(ruling out Chlorine, e.g. when measuring Bromine, Chl. Dioxide, Copper/Zinc)
LR30Dehatest	DEHA Test Solution	Liquids	DEHA (0.0 - 0.5 mg/l) (125 tests)
LR65Dehaindic	DEHA Indicator	Liquids	DEHA (0.0 - 0.5 mg/l) (65 tests)
TbsPD1	DPD N° 1	Comparator	Bromine/Chlorine (0.0 - 5.0/10.0 mg/l) Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide (0.00 - 6.65 /1.90 mg/l)
TbsPD1HC	DPD N° 1 High Calcium	Comparator	Bromine/Chlorine (0.0 - 5.0/10.0 mg/l) Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide (0.00 - 6.65 mg/l)
TbsPD3	DPD N° 3	Comparator	Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine (HR) (0.0 - 5.0 mg/l)
TbsPD4	DPD N° 4	Comparator	Active Oxygen (MPS) (0 - 20 mg/l)
TbsHED	EDTA	---	Auxil. Tablet _(to Measure Copper / Zinc)
PL65Fluoride1	PL Fluoride 1	Liquids	0.00 - 2.00 mg/l (ppm) (64 tests)
PL65Fluoride2	PL Fluoride 2	Liquids	(162 tests)
TbsHGC	Glycine	Comparator	Chlorine Dioxide (0.00 - 6.65 / 1.90 mg/l) Ozone (0.0 - 3.4 mg/l)

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REAGENTS FOR COMPARATOR

2/2



Item No.	Type	Category	Measurement-Range
TbsRHP	Hyd. Peroxide	Comparator	Hyd. Peroxid HR (5 - 50 mg/l)
TbsPILR	Iron LR	Comparator	Iron LR (0.05 - 1.00 mg/l)
TbsPIHR	Iron HR	Comparator	Iron HR (1.0 - 10.0 mg/l)
TbsPmag	Magnesium	Comparator	Magnesium (0 - 100 mg/l)
PPHMGNSLR1	Manganese LR N° 1	Comparator	Manganese (0.0 - 5.0 mg/l)
PPPMGNSLR2	Manganese LR N° 2	Photometer	Manganese (0.0 - 5.0 mg/l) p. p.
TbsHMDH1	Molybdate HR N° 1	Comparator	Molybdate HR (0 - 100 mg/l)
TbsPMDH2	Molybdate HR N° 2	Comparator	Molybdate HR (0 - 100 mg/l)
PPHNitra1	Nitrate HR N° 1	Photometer	Nitrate HR (1 - 100 mg/l)
PPPNitra2	Nitrate HR N° 2	Photometer	Nitrate HR (1 - 100 mg/l)
PPPNiLR	Nitrite LR	Powder Pillows	Nitrite LR (0.00 - 0.50 mg/l)
PL30OxyScav1	Oxygen Scavenger 1	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)
PL65OxyScav2	Oxygen Scavenger 2	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)
TbsPpH	Phenol Red	Comparator	pH (6.5 - 8.4 pH)
TbsRPB50	PHMB	Rapid	PHMB (10 - 100 mg/l)
PPHPPLR1	Phosphate LR N° 1	Powder Pillows	Phosphate LR (0.00 - 4.00 mg/l)
TbsPPPLR2	Phosphate LR N° 2	Comparator	Phosphate LR (0.00 - 4.00 mg/l)
PPCPP	Phosphate HR	Powder Pillows	Phosphate HR (0 - 80 mg/l)
TbsPPTST	Potassium	Comparator	Potassium (0.8 - 12.0 mg/l)
TbsPQAC	QAC HR	Comparator	QAC (HR) (0 - 200 mg/l)
PLpow20SiHR1	Silica HR 1 (20g)	Powder	Silica Dioxide HR (0 - 100 mg/l)(142 tests)
PLpow60SiHR2	Silica HR 2 (60g)	Powder	Silica Dioxide HR (0 - 100 mg/l)(241 tests)
PLpow10SiHR3	Silica HR 3 (10g)	Powder	Silica Dioxide HR (0 - 100 mg/l)(142 tests)
FW25Si1	Silica N° 1	Liquid	Silica Dioxide LR (0.00 - 5.00 mg/l)(50 tests)
FW25Si2	Silica N° 2	Liquid	Silica Dioxide LR (0.00 - 5.00 mg/l)(50 tests)
PPPSi3	Silica N° 3	Powder Pillow	Silica Dioxide LR (0.00 - 5.00 mg/l)
TbsHSULFD1	Sulphide N° 1	Comparator	Sulphide (0.04 - 0.50 mg/l)
TbsPSULFD2	Sulphide N° 2	Comparator	Sulphide (0.04 - 0.50 mg/l)
TbsPTH	Total Hardness	Photometer	Total Hardness (0 - 500 mg/l)
TbsPUPH	Universal pH	Comparator	pH (4 - 10 pH)

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REAGENTS FOR FLEXITESTER

1/2

Item No.	Type	Category	Measurement-Range
PPHAFG	Acidifying GP	Comparator	Auxiliary reagent (to measure Chlorine HR / Sod. Hypchl.)
TbsHAFPR	Acidifying PT	RAPID	Aux. tablet (to measure Hyd. Perox. HR)
TbsRAT	Alkatest	RAPID	Alkalinity (0 - 250 mg/l)
TbsHALM1	Aluminium N° 1	Photometer	Aluminium (0.00 - 0.30 mg/l)
TbsPALM2	Aluminium N° 2	Photometer	Aluminium (0.00 - 0.30 mg/l)
PPHAM1	Ammonia N° 1	Pow. Pillow	Ammonia (0.00 - 1.00 mg/l)
PPPAM2	Ammonia N° 2	Pow. Pillow	Ammonia (0.00 - 1.00 mg/l)
TbsHCH1	Calcium Hardness N°1	Photometer	Calcium Hardness (0 - 500 mg/l)
TbsPCH2	Calcium Hardness N°2	Photometer	Calcium Hardness (0 - 500 mg/l)
TbsHCRD1	Chloride N° 1	Photometer	Chloride (0 - 40 mg/l)
TbsPCR2	Chloride N° 2	Photometer	Chloride (0 - 40 mg/l)
TbsPCLHR	Chlorine HR KI	Photometer	Chlorine VHR (10 - 300 mg/l)
TbsHCu1	Copper N° 1	Photometer	Copper (0.0 - 5.0 mg/l)
TbsPCu2	Copper N° 2	Photometer	Copper (0.0 - 5.0 mg/l)
TbsPCZLR	Copper Zinc LR	Photometer	Copper/Zinc LR (0.00 - 1.00 mg/l)
TbsPCZHR	Copper Zinc HR	Photometer	Copper/Zinc HR (0.0 - 5.0 mg/l)
TbsPCAT	CYA-Test	Photometer	Cyanuric Acid (20 - 80 mg/l)
TbsHDC	Dechlor	---	Auxil. Tablet (ruling out Chlorine, e.g. when measuring Bromine, Chl. Dioxide, Copper/Zinc)
LR30Dehatest	DEHA Test Solution	Liquids	DEHA (0.0 - 0.5 mg/l)
LR65Dehaindic	DEHA Indicator	Liquids	DEHA (0.0 - 0.5 mg/l)
TbsRD1	DPD N° 1	RAPID	Bromine/Chlorine (0.0 - 5.0/10.0 mg/l) Chlorine / Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide / Chl.-Diox. LR
TbsPD1HC	DPD N° 1 High Calcium	Photometer	Bromine/Chlorine (0.0 - 5.0/10.0 mg/l) Chlorine /Ozone (0.0 - 3.4 mg/l) Chlorine Dioxide / Chl.-Diox. LR
TbsRD3	DPD N° 3	RAPID	Chlorine / Ozone (0.0 - 3.4 mg/l) Chlorine (HR) (0.0 - 5.0 mg/l)
TbsRD4	DPD N° 4	RAPID	Active Oxygen (MPS) (0 - 20 mg/l)
TbsHED	EDTA	---	Auxil. Tablet (to Measure Copper / Zinc)
PL65Fluoride1	PL Fluoride 1	Liquids	Fluoride (0.00 - 2.00 mg/l)
PL65Fluoride2	PL Fluoride 2	Liquids	
TbsHGC	Glycine	Photometer	Chlorine Dioxide / Chl.-Diox. LR Ozone (0.0 - 3.4 mg/l)

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REAGENTS FOR FLEXITESTER

2/2



Item No.	Type	Category	Measurement-Range
TbsRHP	Hyd. Peroxide HR	RAPID	Hyd. Peroxid HR (5 - 50 mg/l)
TbsPILR	Iron LR	Photometer	Iron LR (0.05 - 1.00 mg/l)
TbsPIHR	Iron HR	Photometer	Iron HR (1.0 - 10.0 mg/l)
TbsPmag	Magnesium	Photometer	Magnesium (0 - 100 mg/l)
PPHMGNSLR1	Manganese LR N° 1	Photometer	Manganese (0.0 - 5.0 mg/l)
PPPMGNSLR2	Manganese LR N° 2	Photometer	Manganese (0.0 - 5.0 mg/l) p. p.
TbsHMDH1	Molybdate HR N° 1	Photometer	Molybdate HR (0 - 100 mg/l)
TbsPMDH2	Molybdate HR N° 2	Photometer	Molybdate HR (0 - 100 mg/l)
PPHNitra1	Nitrate HR N° 1	Photometer	Nitrate HR (1 - 100 mg/l)
PPPNitra2	Nitrate HR N° 2	Photometer	Nitrate HR (1 - 100 mg/l)
PPPNiLR	Nitrite LR	Photometer	Nitrite LR (0.00 - 0.50 mg/l) p. p.
PL30OxyScav1	Oxygen Scavenger 1	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)
PL65OxyScav1	Oxygen Scavenger 2	Liquid	Carbohydrazide (0.0 - 0.65 mg/l)
TbsRpH	Phenol Red	RAPID	pH (6.5 - 8.4 pH)
TbsRPB	PHMB	RAPID	PHMB (10 - 100 mg/l)
PPHPPLR1	Phosphate LR N° 1	Photometer	Phosphate LR (0.00 - 4.00 mg/l) p.p.
TbsPPPLR2	Phosphate LR N° 2	Photometer	Phosphate LR (0.00 - 4.00 mg/l)
PPCP	Phosphate HR	Comparator	Phosphate HR (0 - 80 mg/l)
TbsPPTST	Potassium	Photometer	Potassium (0.8 - 12.0 mg/l)
TbsRQA	QAC HR	RAPID	QAC (HR) (0 - 200 mg/l)
PLpow20SiHR1	Silica HR 1 (20g)	Powder	Silica Dioxide (0 - 100 mg/l)
PLpow60SiHR2	Silica HR 2 (60g)	Powder	Silica Dioxide (0 - 100 mg/l)
PLpow10SiHR3	Silica HR 3 (10g)	Powder	Silica Dioxide (0 - 100 mg/l)
FW25Si1	Silica N° 1	Liquid	Silica Dioxide (0.00 - 5.00 mg/l)
FW25Si2	Silica N° 2	Liquid	Silica Dioxide (0.00 - 5.00 mg/l)
PPPSi3	Silica N° 3	Powder Pillow	Silica Dioxide (0.00 - 5.00 mg/l)
TbsHSULFD1	Sulphide N° 1	Photometer	Sulphide (0.04 - 0.50 mg/l)
TbsPSULFD2	Sulphide N° 2	Photometer	Sulphide (0.04 - 0.50 mg/l)
TbsPTH	Total Hardness	Photometer	Total Hardness (20 - 500 mg/l)
TbsPUPH	Universal pH	Photometer	pH (4 - 10 pH)

p.p = powder pillows. Packed in a PE-bag

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REAGENTS



REAGENTS FOR BALANCED WATER KITS

Item No.	Type	Category	Measurement-Range
TbsRCH...	Calcium Hardness TC	Tablet Count	Calcium Hardness (10 - 500 mg/l CaCO_3)
TbsPCAT...	CYA-Test	Comparator	Cyanuric Acid (10 - 80 mg/l)
TbsPD1...	DPD N° 1	Comparator	Chlorine/Bromine (0.0 - 5.0/10.0 mg/l)
TbsPD1HC...	DPD N° 1 High Calcium	Comparator	Chlorine/Bromine (0.0 - 5.0/10.0 mg/l)
TbsPD3...	DPD N° 3	Comparator	Chlorine (0.0 - 5.00 mg/l)
TbsPph...	Phenol Red	Comparator	pH (6.5 - 8.4 pH)
TbsRTA...	Total Alkalinity TC	Tablet Count	Alkalinity M (10 - 500 mg/l CaCO_3)

MINI-KITS

PRICES



REAGENTS FOR MINI-KITS

1/2

Suitable for the following Mini-Kits:

Item No.	Type	Category	Measurement-Range	SVZ500	SVZ550	SVZ555	SVZ1300	SVZ1400	SVZ1450	SVJ1400	SVZ1600	SVT1100	SVZ1700	SVZ1800	SVZ1850	SVZ2700
TbsRTA...	Total Alkalinity TC	RAPID tablet count	Total Alkalinity (Alk-m)/ Acid Capacity (10 - 500 mg/l CaCO ₃)	•												
TbsRAP...	Alkalinity P TC	RAPID tablet count	Alkalinity-P (20 - 500 mg/l CaCO ₃)		•	•										
PPHAPB...	Alk-P (BaCl ₂) TC Powder Pillows	RAPID tablet count	Auxiliary reagent to measure Alk-P			•										
TbsRCH...	Calcium Hardness TC	RAPID tablet count	Calcium Hardness (10 - 500 mg/l CaCO ₃)				•									
PPHCHSWC	Calcium H. (TC) Sea Water Cond. Pow.	Powder Pillow					•									
TbsRTH...	Total Hardness TC	RAPID tablet count	Total Hardness (10 - 500 mg/l CaCO ₃)				•									
TbsRTHLR...	Total Hardness LR TC	RAPID tablet count	Total Hardness (1 - 50 mg/l CaCO ₃)					•								
TbsRTHJN...	Hardness yes/no	RAPID tablet count	Total Hardness (4 / 8 / 20 mg/l CaCO ₃)						•							
TbsRCD...	Chloride TC	RAPID tablet count	Chloride (5 - 5000 mg/l Cl ⁻)							•						
TbsPCAT...	CYA Test	Photometer	Cyanuric Acid (0 - 200 mg/l)								•					
TbsHNT1...	Nitrite No. 1	RAPID tablet count	Auxiliary tablet to measure Nitrite									•				
TbsRNT2...	Nitrite No. 2	RAPID tablet count	Nitrite (70 - 1500 mg/l NaNO ₂)									•				
TbsRSPIL2...	Sulphite No. 2(LR)	RAPID tablet count	Sulphite (2 - 50 mg/l Na ₂ SO ₃)										•			
TbsRSPIH2...	Sulphite No. 2(HR)	RAPID tablet count	Sulphite (10 - 500 mg/l Na ₂ SO ₃)											•		
TbsHSPI...	Sulphite No. 1	RAPID tablet count	Auxiliary tablet to measure Sulphite										•	•		
TbsRCAS...	CAS	RAPID tablet count	Cleaning Acid Strength (0.75 - 10.00 %)													•

MINI-KITS

PRICES



REAGENTS FOR MINI-KITS

2/2

Suitable for the following Mini-Kits:

Item No.	Type	Category	Measurement-Range	SVZ3700	SVS2800
PPHASE...	Acidifying SE	RAPID (POWDER PILLOW)	Auxiliary reagent to measure Perm. Val.	•	•
TbsRPerm...	Permanganate Value	RAPID	Perm. Value / BOD / COD / TOC (ranges: see Mini-Kits page)	•	•
DTKPhosphKit	65ml „P1/4L Phosphonate Indicator“ 65ml „P5 Phosphonate Titrant“	Liquid	0 - 20 mg/l	•	•

REAGENTS



REAGENTS FOR PHOTOMETERS

Please check „PrimeLab Reagents“ section

PRIMELAB

2.0

DEVELOPED
in GERMANY

THE ULTIMATE PHOTOMETER

18 WAVELENGTHS (410-940 NM)

QR-CODE SCANNER PROBE-CONNECTOR

MULTILINGUAL 5.5" HD-TOUCH-DISPLAY

MORE THAN 140 PARAMETERS

WIFI USB BLUETOOTH

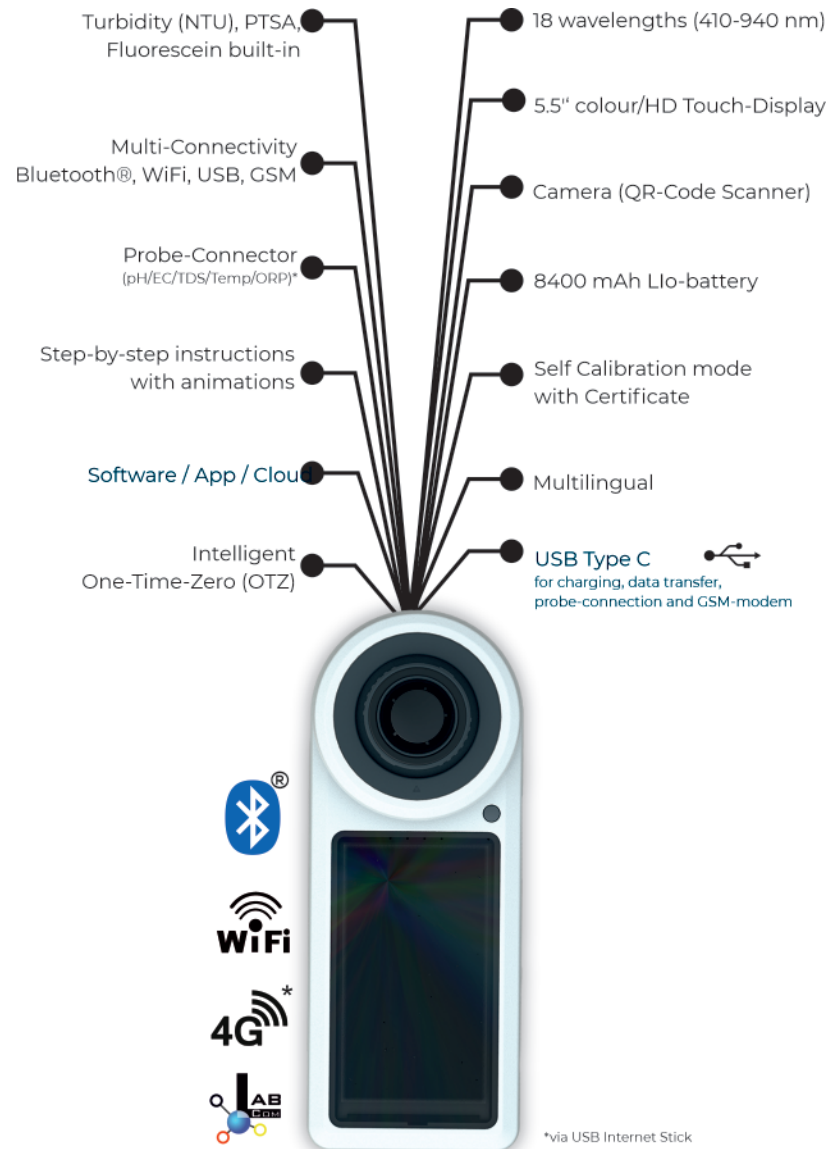
SOFTWARE / APP / CLOUD

SELF CALIBRATION

WATER-I.D.®
WATER TESTING EQUIPMENT ●●●

Features

More than 140 parameters





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Basic equipment*

(no methods installed / no reagents included)

*PrimeLab is future-proof
as the user is able to add
parameters* on demand
at any time after purchase
by using "LabCom"
software or App*



1 x Grey plastic case



1 x
PrimeLab 2.0
Multitest
Photometer



4 x 24 mm
Standard
glass vials



1 x Light shield
(for standard vials
and 16mm adapter)



1 x 10ml
Dose syringe



1 x Stirring rod
for vials



1 x Cleaning
brush for vials



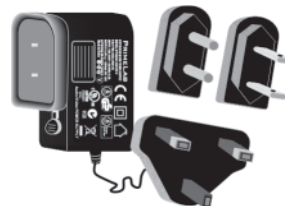
1 x Microfibre
cleaning-
cloth



1 x 24mm
vial-adaptor
(built-in)



1 x Bluetooth® USB dongle,
to enable Bluetooth®
on any computer



1 x Charger
with USB
Type-C cable



1 x printed manual

PrimeLab 2.0 Multitest A modular Photometer

The PrimeLab 2.0 - Truly different

The next generation of Photometers. The PrimeLab 2.0 launched by Water-i.d. .

Highly accurate readings on 18 parallel wavelengths, Bluetooth-USB-WiFi-GSM-connections, powerful software and app, synchronized over a cloud-service, large HD touch display and the option to connect test probes are just some features of the new PrimeLab 2.0 which supersedes the well established PrimeLab 1.0, launched in 2013.

Whilst normal Photometers perform tests on one selected wavelength only, the PrimeLab 2.0 receives data from 18 different wavelengths in parallel with each measurement, covering the key parts of UV and IR section of the Spectrum and the full VIS range.

3 sensors with 6 wavelengths each are connected to each other. Correspondent LEDs are set up at 180° as well as at 90° to enable NTU-Turbidity, PTSA and Fluorescein measurements as well.

The PrimeLab 2.0 Multitest, has been designed to be future-proof as it can be constantly updated (firmware & software) through the "LabCom" software to which the PrimeLab is linked by wireless Bluetooth.

"LabCom" software can be used, to enable additional parameters/ methods. You never need to purchase devices with pre-built parameters/ methods you do not need!

* Basic equipment (PL02B) does not contain any parameters/methods or reagents. Those can be individually added to the basic version (PL02B) after sale by purchasing a code and enabling specific parameters through the software "LabCom".

Pre-Configured Kits

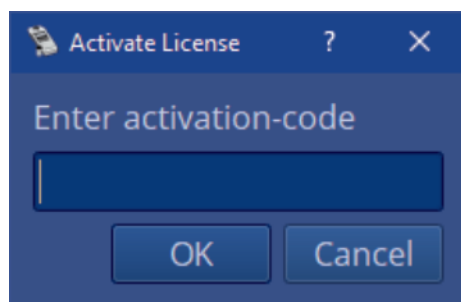
Item code	Product Description
PL02B	<p>PrimeLab 2.0: Starter-Kit (without reagents)</p> <ul style="list-style-type: none"> 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer <ul style="list-style-type: none"> 5.5" HD-Colour-Touch Display 16 wavelengths-scan (410 - 940nm) "90° ready" for NTU, PTSA, Fluorescein, Plankton Option of over 140 different parameters (chargeable activation required) 8.400 mAh Li-Ion-battery (built-in) Bluetooth 4.2 WiFi USB Type C GSM (via USB-Type-C Modem) Option to connect Electrodes (via USB Type C plus A/D-changer-Box) built-in camera to scan QR-Codes Self-Calibration-Mode with certificate (via LabCOM software) "I-OTZ" Intelligent-One-Time-Zero compatible to the free of charge PrimeLab tools: LabCOM App/Software/Cloud (Android, iOS, Windows, Mac, Browser) 4 x 24mm/10ml glass-vials with lid (light-shield incorporated into the lid) 1 x light shield (for 16mm and 1ml vials as well as check-standards) 1 x 24mm vial adapter (built-in; exchangeable) 1 x 10.5 cm stirring rod 1 x 10ml plastic syringe (graduated) 1 x vial cleaning brush 1 x microfibre cleaning cloth for vials 1 x Bluetooth USB dongle 1 x charger with cable (USB-Type-C) 1 x printed user manual in a ring-binder
PL02B-TRB	<p>PrimeLab 2.0: Starter-Kit WITH Turbidity (NTU) (without reagents)</p> <ul style="list-style-type: none"> 1 x grey plastic carrying-case with foam insert 1 x PrimeLab 2.0 Multitest Photometer 4 x 24mm/10ml glass-vials with lid (light-shield incorporated into the lid) 1 x light shield (for 16mm and 1ml vials as well as check-standards) 1 x 24mm vial adapter (built-in; exchangeable) 1 x 10.5 cm stirring rod 1 x 10ml plastic syringe (graduated) 1 x 1 - 10ml professional lab pipette with 2 tips 1 x NTU-Turbidity calibration kit. Sealed glass vials with 0.5 / 10 / 1000 NTU 1 x vial cleaning brush 1 x microfibre cleaning cloth for vials 1 x Bluetooth USB dongle 1 x charger with cable (USB-Type-C) 1 x printed user manual in a ring-binder 1 x Activacion 90°-board to measure Turbidity/PTSA/Fluorescein

Pre-Configured Kits

Item code	Product Description
PL02BALL	<p>PrimeLab 2.0: starter-kit / ALL parameters activated (without reagents)</p> <p>1 x grey plastic carrying-case with foam insert</p> <p>1 x PrimeLab 2.0 Multitest Photometer</p> <p>5.5" HD-Colour-Touch Display</p> <p>16 wavelengths-scan (410 - 940nm)</p> <p>"90° ready" for NTU, PTSA, Fluorescein, Plankton</p> <p>Option of over 140 different parameters (chargeable activation required)</p> <p>8.400 mAh Li-Ion-battery (built-in)</p> <p>Bluetooth 4.2</p> <p>WiFi</p> <p>USB Type C</p> <p>GSM (via USB-Type-C Modem)</p> <p>Option to connect Electrodes (via USB Type C plus A/D-changer-Box)</p> <p>built-in camera to scan QR-Codes</p> <p>Self-Calibration-Mode with certificate (via LabCOM software)</p> <p>"I-OTZ" Intelligent-One-Time-Zero</p> <p>compatible to the free of charge PrimeLab tools: LabCOM App/Software/Cloud (Android, iOS, Windows, Mac, Browser)</p> <p>10 x 24mm/10ml glass-vials with lid (light-shield incorporated into the lid)</p> <p>1 x light shield (for 16mm and 1ml vials as well as check-standards)</p> <p>1 x 24mm vial adapter (built-in; exchangeable)</p> <p>1 x 16mm vial adapter</p> <p>1 x 1ml Eppendorff-vial adapter</p> <p>2 x 10,5 cm stirring rod</p> <p>1 x 10ml syringe</p> <p>1 x cleaning brush for vials</p> <p>1 x microfibre cleaning cloth for vials</p> <p>1 x Bluetooth USB dongle</p> <p>1 x charger with cable (USB-Type-C)</p> <p>1 x Luer lock syringe (20ml) with adapter for filter holder</p> <p>1 x Filteradapter for 20ml Luer-Lock-Spritze</p> <p>1 x can with 50 filter-papers GF/C (25mm)</p> <p>1 x can with 50 filter-papers 0.4µ (25mm)</p> <p>1 x 100ml can with lid (for dilution)</p> <p>1 x printed user manual in a ring-binder</p> <p>This kit does not contain any reagents</p>
PL02B-solo	<p>PrimeLab 2.0 Multitest Photometer</p> <p>1 x 24mm vial adapter (built-in; exchangeable)</p>

Single parameters/methods as individual add-ons

For PrimeLab 1.0 and PrimeLab 2.0



It's your choice!

No matter if you/your customer choose to go with the basic version you can always easily add on additional parameters/methods with your order or after sale by purchasing a code and entering it on the "LabCom" software.

To build your own and individual version of the PrimeLab, simply choose the basic version without parameters/methods and add parameters as shown on the following pages. There is no minimum requirement and you can choose the parameters to suit your needs - it really is a 'build your own' photometer with endless choices.

Code (parameter/method) only

The price for a code to enable a parameter/method on the PrimeLab (without reagents) is always the same.

Add-on-
codes

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-I.D. METHODS	
● WATER	Ⓟ BOILER WATER RELATED
● WASTE WATER	Ⓟ POOL WATER RELATED
● SEA WATER	Ⓜ MARINE INDUSTRY

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Active Oxygen								
PLPar1	Active Oxygen (MPS)	01	0 - 40	0.1	mg/l (O ₂)		Tablets DPD N°4 ● Ⓟ ●	
Alkalinity								
PLPar5	Alkalinity-M	05	5 - 200	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol(KS _{4.3})/mval/HCO ₃	Tablets Alkalinity-M ● Ⓟ	
PLPar121	Alkalinity-M (HR)	121	0 - 500	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol(KS _{4.3})/mval/HCO ₃	Tablets Alkalinity-M-HR ● Ⓟ	
PLPar6	Alkalinity-P	06	5 - 300	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol(KS _{4.3})/mval	Tablets Alkalinity-P ●	
Aluminium								
PLPar4	Aluminium	04	0 - 0.3	0.01	mg/l (Al)		Tablets Aluminium N°1 ● Tablets Aluminium N°2 ●	
Ammonia								
PLPar2	Ammonia (LR)	02	0 - 1	0.01	mg/l (N)	mg/l (NH ₄), mg/l (NH ₃)	Pow. P. Ammonia N°1 ● ● Pow. P. Ammonia N°2 ● ● Powder Sea Water Conditioning Powder ●	
PLPar155	Ammonia (HR)	155	1 - 50	0.1	mg/l (N)	mg/l (NH ₄), mg/l (NH ₃)	pre. vial Ammonia HR vial Powder Ammonia Salicylate F5 PP ● ● ● Powder Ammonia Cynurate F5 PP ● ● ● Liquid DI-Water	PrimeLab 1.0 : 16mm-adapter(PLSp-MEAd-1) PrimeLab 2.0 : 16mm-adapter(PL2Sp-Adk16)
Boron								
PLPar7	Boron	07	0 - 2	0.1	mg/l (B)	mg/l (H ₃ BO ₃)	Tablets Boron N°1 ● Tablets Boron N°2 ●	
Bromine								
PLPar8	Bromine	08	0 - 18	0.01	mg/l (tBr)		Tablets DPD N°1 or powder pillow ● ● ● Tablets Glycine ● ● ●	
PLPar63	Bromine	63	0 - 18	0.01	mg/l (aBr/cBr/tBr)		Liquid PL DPD N°1 A ● ● ● Liquid PL DPD N°1 B ● ● ● Powder PL DPD Nitrite ● ● ●	
PLPar128	Bromine	128	0 - 4.5	0.01	mg/l (Br ₂)		Powder DPD N° 1	
Carbohydrazide								
PLPar71	Carbohydrazide	71	0 - 1.3	0.01	mg/l (CHD)		Liquid PL Oxygen Scavenger 1 Ⓟ Liquid PL Oxygen Scavenger 2 Ⓟ	
Chloramines (Mono-/Di-)								
PLPar95	Chloramines	95	0 - 8	0.01	mg/l (fCl/NH ₂ Cl/NHCl ₂)		Tablets DPD N°1 Photometer or powder pillow ● ● ● Tablets DPD N°2 Photometer ● ● ● Tablets DPD N°3 Photometer or powder pillow ● ● ●	
Chloride								
PLPar10	Chloride	10	0.5 - 25	0.1	mg/l (Cl ⁻)	mg/l (NaCl)	Tablets Chloride N°1 ● ● ● Tablets Chloride N°2 ● ● ●	
PLPar124	Chloride	124	0 - 100	0.1	mg/l (Cl ⁻)	mg/l (NaCl)	Liquid PL Chloride N°1 ● ● ● Liquid PL Chloride N°2 ● ● ●	
PLPar167	Chloride in Methanol	167	0 - 20	0.01	mg/l (Cl ⁻)	mg/l (NaCl)	Liquid PL30CLMEOH	PrimeLab 1.0 : Adapter (PLSp-ADP-TRB)

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-I.D. METHODS			
● WATER	Ⓔ BOILER WATER RELATED		
● WASTE WATER	Ⓕ POOL WATER RELATED		
● SEA WATER	Ⓜ MARINE INDUSTRY		

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Chlorine								
PLPar11	Chlorine	11	0 - 8	0.01	mg/l (fCl ₂ /cCl ₂ /tCl ₂)		Tablets DPD N°1 or powder pillow Tablets DPD N°3 or powder pillow	● ● ●
PLPar12	Chlorine	12	0 - 8	0.01	mg/l (fCl ₂ /cCl ₂ /tCl ₂)		Liquid PL DPD N°1 A Liquid PL DPD N°1 B Liquid PL DPD N°3 C	● ● ●
PLPar129	Chlorine (free)	129	0 - 2	0.01	mg/l (fCl ₂)		Powder DPD N° 1	● ● ●
PLPar122	Chlorine (MR)	122	0 - 10	0.01	mg/l (fCl ₂ /cCl ₂ /tCl ₂)		Tablets DPD N°1 MR Tablets DPD N°3 MR	● ● ●
PLPar14	Chlorine (KI) (HR)	14	5 - 200	1	mg/l (Cl ₂)		Tablets Chlorine HR (KI) Powder P. Acidifying GP	● ● ●
PLPar15	Chlorine (KI) (HR)	15	0 - 200	1	mg/l (Cl ₂)		Liquid PL Chlorine HR N°1 Liquid PL Chlorine HR N°2	● ● ●
Chlorine Dioxide								
PLPar16	Chlorine Dioxide	16	0 - 15	0.01	mg/l (ClO ₂)		Tablets DPD N°1 or powder pillow Tablets Glycine	● ● ●
PLPar64	Chlorine Dioxide	64	0 - 15	0.01	mg/l (ClO ₂)		Liquid PL DPD N°1 A Liquid PL DPD N°1 B Liquid PL DPD Glycine	● ● ●
PLPar130	Chlorine Dioxide	130	0 - 5	0.01	mg/l (ClO ₂)		Powder DPD N° 1 Tablets Glycine	● ● ●
PLPar108	Total Oxidant	108	0 - 8	0.01	mg/l (Cl ₂)	mg/l (ClO ₂)	Liquid PL DPD N°1 A Liquid PL DPD N°1 B Liquid PL DPD N°3 C Liquid PL DPD Acidifying Liquid PL DPD Neutralising	● ● ●
Chlorite								
PLPar106	Chlorite	106	0 - 8	0.01	mg/l (Cl ₂)		Liquid PL DPD N°1 A Liquid PL DPD N°1 B Liquid PL DPD N°3 C Liquid PL DPD Acidifying Liquid PL DPD Neutralising Liquid PL DPD Glycine	● ● ●
Chromium (hexavalent)								
PLPar94	Chromium	94	0 - 2.2	0.01	mg/l (Cr ⁶⁺)	mg/l (CrO ₄)	Powder P. Chromium N°1 Tablets Chromium N°2	● ●
PLPar103	Chromium	103	0 - 1	0.01	mg/l (Cr ⁶⁺)	mg/l (CrO ₄)	Powder PL Chromate N°1 Liquid PL Chromate N°2	● ●
COD								
PLPar79	COD (LR)	79	0 - 150	1	mg/l (O ₂)		25 Prepared vials	● ● 16mm adapter (PLSp-MeAd-1/PL2Sp-Adk16) Heatblock (PSLp-CODheatblock)
PLPar80	COD (MR)	80	0 - 1500	1	mg/l (O ₂)		25 Prepared vials	● ● 16mm adapter (PLSp-MeAd-1/PL2Sp-Adk16) Heatblock (PSLp-CODheatblock)
PLPar17	COD (HR)	17	0 - 15000	1	mg/l (O ₂)		25 Prepared vials	● ● 16mm adapter (PLSp-MeAd-1/PL2Sp-Adk16) Heatblock (PSLp-CODheatblock)

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-I.D. METHODS	
● WATER	Ⓟ BOILER WATER RELATED
● WASTE WATER	Ⓟ POOL WATER RELATED
● SEA WATER	Ⓜ MARINE INDUSTRY

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Colour								
PLPar107	Colour	107	15 - 500	1	mg/l (Pt-Co)		-	● ● ● Filter utilities (0.45µ)
Copper								
PLPar18	Copper	18	0 - 5	0.01	mg/l (fCu/cCu/tCu)		Tablets Copper N°1	● ● ●
PLPar19	Copper	19	0 - 5	0.01	mg/l (fCu)		Tablets Copper N°2 Powder PL Copper N°1	● ● ●
Cyanuric Acid								
PLPar20	Cyanuric Acid	20	2 - 160	1	mg/l (CYA)		Tablets CYA-Test	● ●
Cyanide								
PLPar158	Cyanide	158	0.01 - 0.50	0.01	mg/l		Powder PL Cyanide-11 Powder PL Cyanide-12 Liquid PL Cyanide-13	● ●
Dissolved Oxygen								
PLPar163	Dissolved Oxygen	163	0.0 - 10.0	0.1	mg/l		Liquid PL DissOx N°1 Liquid PL DissOx N°2 Liquid PL DissOx N°3	● 50 ml glass-bottle with stopper (PSLp-GlsBot50ml)
DBNPA								
PLPar65	DBNPA	65	0 - 13	0.01	mg/l (DBNPA)		Liquid PL DPD N°1 A Liquid PL DPD N°1 B Liquid PL DPD N°3 C	● ● ●
PLPar82	DBNPA	82	0 - 13	0.01	mg/l (DBNPA)		Tablets DPD N°1 Photometer Tablets DPD N°3 Photometer	
DEHA								
PLPar21	DEHA	21	20 - 1000	10	µg/l (DEHA)	mg/l (DEHA)	Liquid PL Oxygen Scavenger N°1 Liquid PL Oxygen Scavenger N°2	● ● ●
Erythorbic Acid								
PLPar70	Erythorbic Acid	70	0 - 3.5	0.01	mg/l (EA)		Liquid PL Oxygen Scavenger N°1 Liquid PL Oxygen Scavenger N°2	Ⓟ
Fluorescein								
PLPar113	Fluorescein	113	0 - 500	1	µg/l (C ₂₀ H ₁₀ Na ₂ O ₅) µg/l (C ₂₀ H ₁₂ O ₅)		-	Ⓟ PL1.0: Adapter (PLSp-ADP-Flsc) ; PL2.0: PL2Sp-Act90 ; PLSp-PIP10ml; PL2Sp-RefFLSC
Fluoride								
PLPar72	Fluoride	72	0 - 2	0.01	mg/l (F)		Liquid PL Fluoride N°1 Liquid PL Fluoride N°2	● ● ●
Hardness								
PLPar78	Hardness - Calcium	78	0 - 500	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol/l/mval/l	Tablets Calcium-H. N°1 Tablets Calcium-H. N°2	●
PLPar9	Hardn.- Calcium (HR)	09	50 - 1000	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol/l/mval/l	Tablets Calcium Hardness Photometer	●
PLPar166	Hardness-Calcium	166	0 - 500	1	mg/l (CaCO ₃)	°dH, °eH, °fH, mmol/l, mval/l, mg/l (Ca)	Liquids PL Calcium Hardness N°1 Liquids PL Calcium Hardness N°2	●
PLPar56	Hardness - Total (LR)	56	2 - 50	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol/l/mval/l/Ca	Tablets Total Hardness	●
PLPar57	Hardness - Total (HR)	57	20 - 500	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol/l/mval/l/Ca	Tablets Total Hardness	●

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-I.D. METHODS			
● WATER	Ⓟ BOILER WATER RELATED		
● WASTE WATER	Ⓟ POOL WATER RELATED		
● SEA WATER	Ⓜ MARINE INDUSTRY		

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Hardness								
PLPar148	Hardness - Total (HR)	148	0 - 500	1	mg/l (CaCO ₃)	°dH/°eH/°fH/mmol/l/mval/l/Ca	Liquid PL Total Hardness N°1 Liquid PL Total Hardness N°2	●
Hydrazine								
PLPar23	Hydrazine	23	5 - 600	1	µg/l (N ₂ H ₄)	mg/l (N ₂ H ₄)	Liquid PL Hydrazine N°1	●
Hydrocarbons								
PLPar160	Hydrocarbons	160	yes/no	1	-	-	-	PrimeLab 1.0: Adapter (PLSp-ADP-TRB)
Hydrogen Peroxide								
PLPar66	Hydrogen Perox. LR	66	0 - 3.8	0.01	mg/l (H ₂ O ₂)		Liquid PL Hydrogen Peroxide LR N°1 Liquid PL Hydrogen Peroxide LR N°2	Ⓟ
PLPar24	Hydrogen Perox. LR	24	0 - 3.8	0.01	mg/l (H ₂ O ₂)		Tablets Hyd. Peroxide LR	Ⓟ
PLPar25	Hydrogen Perox. HR	25	0 - 200	1	mg/l (H ₂ O ₂)		Liquid PL Hydrogen Peroxide HR N°1 Liquid PL Hydrogen Peroxide HR N°2	Ⓟ
PLPar162	Hydrogen Perox. HR	162	0 - 200	1	mg/l (H ₂ O ₂)		Tablet Acidifying PT Photometer Tablet Hyd. Peroxide HR Photometer	Ⓟ
PLPar109	DEWAN-50	109	0 - 300	1	mg/l (DW50)	mg/l (H ₂ O ₂)	Liquid Available via www.dinax.hu	Ⓟ
Hydroquinone								
PLPar26	Hydroquinone	26	0 - 2.5	0.01	mg/l (HQN)		Liquid PL Oxygen Scavenger N°1 Liquid PL Oxygen Scavenger N°2	Ⓟ
Iodine								
PLPar27	Iodine	27	0 - 28	0.01	mg/l (I)		Tablets DPD N°1 or powder pillow	● ● ●
PLPar67	Iodine	67	0 - 28	0.01	mg/l (I)		Liquid PL DPD N°1 A Liquid PL DPD N°1 B	● ● ●
Iron								
PLPar28	Iron (LR)	28	0 - 1	0.01	mg/l (Fe)		Tablets Iron (LR)	● ● ●
PLPar29	Iron (MR)	29	0 - 10	0.01	mg/l (Fe MR)		Powder PL Iron MR N°1	● ● ●
PLPar127	Iron (MR) Fe ₂₊	127	0 - 10	0.01	mg/l (Fe ₂₊)		Powder PL Iron MR N°2	● ● ●
PLPar30	Iron (HR)	30	0 - 30	0.01	mg/l (Fe _{2+/3+})		Liquid PL Iron HR N°1 Liquid PL Iron HR N°2	● ● ●
PLPar132	Iron total (LR)	132	0 - 3	0.01	mg/l (Fe)		Powder FerroVer Iron PP (Hach)	● ● ●
PLPar149	Iron in Oil (Engine)	149	50 - 500	1	mg/l (Fe ₂₊)		Tribomar reagents set for 60 tests	Ⓜ
Isothiazolinone								
PLPar88	Isothiazolinone	88	0	0 - 10	mg/l (C3H3NO3)		Liquid PL Isothiazolinone N°1 Liquid PL Isothiazolinone N°2 Liquid PL Isothiazolinone N°3 Liquid PL Isothiazolinone N°4 Liquid PL Isothiazolinone N°5	Ⓟ
Legionella								
PLPar147	Legionella	147	60 - 1 000 000	1	cfu/test (Leg)		Legipid-Kit (LGP-10/LGP-40/LGP-100)	● Magnetic holder with 2 cuvettes (LG-MP2) Plastic adapter for 1 ml vials (PLSp-LegiAD-1 / PL2Sp-AdkEp) Filter-Kit (LP-Fil-man or LP-Fil-Prof)

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code
































APPLICATION OF WATER-I.D. METHODS			
● WATER	Ⓟ BOILER WATER RELATED		
● WASTE WATER	Ⓟ POOL WATER RELATED		
● SEA WATER	Ⓜ MARINE INDUSTRY		

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Magnesium								
PLPar93	Magnesium	93	0 - 100	1	mg/l (Mg)	mg/l (CaCO ₃)	Tablets Magnesium Photometer	● ● ●
Manganese								
PLPar31	Manganese	31	0.2 - 5	0.1	mg/l (Mn)	mg/l (MnO ₂ /KMnO ₄)	Powder P. Manganese LR N°1 Powder P. Manganese LR N°2	● ●
PLPar161		161	0 - 0.030	0.001	mg/l (Mn)	mg/l (MnO ₂ /KMnO ₄)	Tablets Manganese VLR N°1 Tablets Manganese VLR N°2	● ● ●
Methylethylketoxime								
PLPar69	Methylethylketoxime	69	0 - 4.1	0.01	mg/l (MTX)		Liquid PL Oxygen Scaveng. N°1 Liquid PL Oxygen Scaveng. N°2	Ⓟ
Molybdate								
PLPar96	Molybdate (LR)	96	0 - 15	0.01	mg/l (MoO ₄)	mg/l (Mo/Na ₂ MoO ₄)	Tablets Molybdate LR N°1 Tablets Molybdate LR N°2	● ●
PLPar33	Molybdate (HR)	33	5 - 200	0.1	mg/l (MoO ₄)	mg/l (Mo/Na ₂ MoO ₄)	Liquid PL Molybdate N°1	● ●
PLPar32	Molybdate	32	1 - 100	0.1	mg/l (MoO ₄)	mg/l (Mo/Na ₂ MoO ₄)	Tablets Molybdate HR N°1 Tablets Molybdate HR N°2	● ●
PLPar134	Molybdate (HR)	134	0 - 40	0.1	mg/l (MoO ₄)	mg/l (Mo/Na ₂ MoO ₄)	Powder MolyVer 1 PP (Hach) Powder MolyVer 2 PP (Hach) Powder MolyVer 3 PP (Hach)	● ●
Nickel								
PLPar90	Nickel (HR)	90	0 - 7	0.1	mg/l (Ni)		Tablets Nickel HR N°1 Tables Nickel HR N°2	● ●
PLPar100	Nickel (HR)	100	0 - 10	0.1	mg/l (Ni)		Liquid PL Nickel HR N°1 Liquid PL Nickel HR N°2 Liquid PL Nickel HR N°3	● ●
Nitrate								
PLPar34	Nitrate	34	0.00 - 11.00	0.1	mg/l (N)	mg/l (NO ₃)	Powder PL Nitrate N°1 Liquid PL Nitrate N°2	● ●
PLPar169	Nitrate HR	169	1 - 100	1	mg/l	mg/l (NO ₃)	Powder P Nitrate HR N°1 Powder P Nitrate HR N°2	● ● FW25-shaker: 25ml shaker
Nitrite								
PLPar35	Nitrite (LR)	35	0 - 0.5	0.01	mg/l (N)	mg/l (NaNO ₂ /NO ₂)	Powder P. Nitrite LR	● ● ●
PLPar36	Nitrite (HR)	36	5 - 200	0.1	mg/l (NaNO ₂)	mg/l (N/NO ₂)	Powder PL Nitrite HR N°1	Ⓟ
PLPar97	Nitrite (HR)	97	0 - 1500	1	mg/l (NaNO ₂)	mg/l (N/NO ₂)	Tablets Nitrite HR N°1 Tablets Nitrite HR N°2	Ⓟ
PLPar101	Nitrite (HR)	101	0 - 3000	1	mg/l (NaNO ₂)	mg/l (N/NO ₂)	Liquid PL Nitrite HR N°2	Ⓟ
Nitrogen								
PLPar151	Nitrogen-Total (LR)	151	0.5 - 25	0.1	mg/l (N)	mg/l (NH ₄ , NH ₃)	pre. vial Hydrox. LR vial Powder Persulfate powder packs Powder Reagent A powder packs Powder Reagent B powder packs pre. vial Acid LR/HR vial Liquid DI-Water	● ● PrimeLab 1.0 :16mm-adapter(PLSp-MEAd-1) PrimeLab 2.0 :16mm-adapter(PL2Sp-Adk16) Heatblock (PLSp-CODheatblock)

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-I.D. METHODS			
● WATER	Ⓟ BOILER WATER RELATED		
● WASTE WATER	Ⓟ POOL WATER RELATED		
● SEA WATER	Ⓜ MARINE INDUSTRY		

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents			Special equipment*
Nitrogen										
PLPar152	Nitrogen-Total (HR)	152	5 - 150	1	mg/l (N)	mg/l (NH ₄ , NH ₃)	pre. vial Powder Powder Powder pre. vial Liquid	Hydrox. HR vial Persulfate powder packs Reagent A powder packs Reagent B powder packs Acid LR/HR vial DI-Water	 	PrimeLab 1.0 :16mm-adapter(PLSp-MEAd-1) PrimeLab 2.0 :16mm-adapter(PL2Sp-Adk16) Heatblock (PSLp-CODheatblock)
Ozone										
PLPar37	Ozone	37	0 - 5.4	0.01	mg/l (O ₃ /tCl/O ₃ +tCl)		Tablets Tablets Tablets	DPD N°1 or powder pillow DPD N°3 or powder pillow Glycine	 	
PLPar92	Ozone	92	0 - 5.4	0.1	mg/l (O ₃ /tCl/O ₃ +tCl)		Liquid Liquid Liquid Liquid	PL DPD N°1 A PL DPD N°1 B PL DPD N°3 C PL DPD Glycine		
Peracetic Acid										
PLPar164	Peracetic Acid LR	164	0.00- 10.00	0.01	mg/l		Tablets	DPD N°4	 	
PLPar165	Peracetic Acid HR	165	0- 300	1	mg/l		Tablets Powder P.	Chlorine HR (KI) Acidifying GP	 	
Permanganate										
PLPar159	Permanganate	159	0 - 100	1	%A		Liquid	PTT		PrimeLab 1.0: Adapter (PLSp-ADP-TRB)
pH										
PLPar40	pH-value (LR)	40	5.2 - 6.8	0.01	pH		Tablets	Bromocresolpurple		
PLPar38	pH-value (MR)	38	6.5 - 8.4	0.01	pH		Tablets	Phenol Red		
PLPar39	pH-value (MR)	39	6.4 - 8.4	0.01	pH		Liquid	PL pH 6.4-8.4		
PLPar41	pH-Universal	41	5 - 11	0.1	pH (Univ)		Tablets	Universal pH		
PLPar42	pH-Universal	42	4 - 11	0.1	pH (Univ)		Liquid	PL pH 4-11		
Phenol										
PLPar98	Phenol	98	0 - 5	0.01	mg/l (C ₆ H ₅ OH)		Tablets Tablets Tablets	Phenol N°1 Phenol N°2 Phenol CR	  	
PHMB										
PLPar43	PHMB	43	2 - 60	1	mg/l (PHMB)		Tablets	PHMB		
Phosphate										
PLPar44	Phosphate (LR)	44	0 - 4	0.01	mg/l (PO ₄)	mg/l (P/P ₂ O ₅)	Powder P. Tablets	Phosphate (LR) N°1 Phosphate (LR) N°2	  	
PLPar45	Phosphate (LR)	45	0 - 4	0.01	mg/l (PO ₄)	mg/l (P/P ₂ O ₅)	Liquid Powder	PL Phosphate LR N°1 PL Phosphate LR N°2	  	
PLPar46	Phosphate (HR)	46	0 - 80	0,1	mg/l (PO ₄)	mg/l (P/P ₂ O ₅)	Powder P. Tablets	Phosphate (HR) N°1 Phosphate (HR) N°2	  	Filter utilities (GF/C)
PLPar47	Phosphate (HR)	47	0 - 100	0.1	mg/l (PO ₄)	mg/l (P/P ₂ O ₅)	Liquid Liquid	PL Phosphate HR N°1 PL Phosphate HR N°2	  	Filter utilities (GF/C)

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-I.D. METHODS			
● WATER	Ⓟ BOILER WATER RELATED		
● WASTE WATER	Ⓟ POOL WATER RELATED		
● SEA WATER	Ⓜ MARINE INDUSTRY		

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents	Special equipment*
Phosphonate								
PLPar87	Phosphonate	87	0 - 20	0.01	mg/l (tPO ₄ /PO ₄ /Po ₄ Org)	mg/l (PBTC/NTP/HEDPA/ EDTMPA/HMDTMPA/ DETPMPA/HPA)	Powder Powder Liquid Powder Powder PL Phosphonate N°1 PL Phosphonate N°2 PL Phosphonate N°3 PL Phosphonate N°4	Ⓟ Filter utilities (GF/C)
PLPar110	Phosphonate	110	0 - 20	0.01	mg/l (tPO ₄ /PO ₄ /Po ₄ Org)	mg/l (PBTC/NTP/HEDPA/ EDTMPA/HMDTMPA/ DETPMPA/HPA)	Tablets Tablets Tablets Tablets OrgaPhos-OX OrgaPhos N°1 OrgaPhos N°2 OrgaPhos N°3	Ⓟ Filter utilities (GF/C)
Phosphorus								
PLPar153	Phosphorus-Total (LR)	153	0 - 2.6	0.01	mg/l (P)	mg/l (PO ₄)	pre. vial Powder Liquid Powder P. Tablet Phosphorus LR vial PL Phosphorus N°2 PL Phosphorus LR N°1 Phosphate LR N°1 Phosphate LR N°2	● ● ● PrimeLab 1.0 :16mm-adapter(PLSp-MEAd-1) PrimeLab 2.0 :16mm-adapter(PL2Sp-Adk16) Heatblock (PSLp-CODheatblock)
PLPar154	Phosphorus-Total (HR)	154	0 - 52	0.1	mg/l (P)	mg/l (PO ₄)	pre. vial Powder Liquid Powder P. Tablet Phosphorus HR vial PL Phosphorus N°2 PL Phosphorus HR N°1 Phosphate HR N°1 Phosphate HR N°2	● ● ● PrimeLab 1.0 :16mm-adapter(PLSp-MEAd-1) PrimeLab 2.0 :16mm-adapter(PL2Sp-Adk16) Heatblock (PSLp-CODheatblock)
Polyacrylate								
PLPar85	Polyacrylate	85	1 - 30	0.1	mg/l (Polyac.Ac.)	mg/l (P/P ₂ O ₅)	Liquid Liquid PL Polyacrylate N°1 PL Polyacrylate N°2	● ●
Polyamine								
PLPar125	Acsamine 28F	125	0 - 100	1	mg/l (AC 28)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	Ⓟ
PLPar145	Acsamine CC	145	0 - 100	1	mg/l (AC CC)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	Ⓟ
PLPar146	Acsamine CCA	146	0 - 100	1	mg/l (AC CCA)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	Ⓟ
PLPar126	Acsamine DW	126	0 - 100	1	mg/l (AC DW)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	Ⓟ
PLPar141	Acsamine DWBR1	141	0 - 100	1	mg/l (AC DWBR1)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	Ⓟ
PLPar142	Acsamine DWC	142	0 - 100	1	mg/l (AC DWC)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	Ⓟ
PLPar143	Acsamine SW	143	0 - 100	1	mg/l (AC SW)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	Ⓟ
PLPar144	Acsamine SWC	144	0 - 100	1	mg/l (AC SWC)		Liquid Liquid PL Acsamine N°1 PL Acsamine N°2	Ⓟ
Potassium								
PLPar48	Potassium	48	0.7 - 12	0.1	mg/l (K)		Tablets Potassium	● ● ●

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code

APPLICATION OF WATER-I.D. METHODS			
● WATER	Ⓟ BOILER WATER RELATED		
● WASTE WATER	Ⓟ POOL WATER RELATED		
● SEA WATER	Ⓜ MARINE INDUSTRY		

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents			Special equipment*
PTSA										
PLPar111	PTSA	111	0 - 1000	1	µg/l (PTSA)		-		<div><div></div><div></div><div></div></div>	} <u>PL1.0</u> : Adapter (PLSp-ADP-PTSA); <u>PL2.0</u> : PL2Sp-Act90; PLSp-PIP10ml; PL2Sp-RefPTSA
PLPar157	TRACER	157	0 - 1000	1	µg/l (TRACER)		-		<div><div></div><div></div><div></div></div>	
PLPar156	Watch Products	156	0 - 1000	1	µg/l (Watch)		-		<div><div></div><div></div><div></div></div>	
QAC										
PLPar83	QAC	83	25 - 150	1	mg/l (QAC)		Tablets Powder P.	QAC HR Acidifying GP	<div><div></div><div>Ⓟ</div></div>	
Silica										
PLPar49	Silica (LR)	49	0 - 5	0.01	mg/l (SiO ₂)	mg/l (Si)	Liquid Liquid Powder	PL Silica LR N°1 PL Silica LR N°2 PL Silica LR N°3	<div><div></div></div>	
PLPar50	Silica (HR)	50	0 - 100	1	mg/l (SiO ₂)	mg/l (Si)	Powder Powder Powder	PL Silica HR N°1 PL Silica HR N°2 PL Silica HR N°3	<div><div></div></div>	
Sodium Hypochlorite										
PLPar51	Sodium Hypochlorite	51	0.2 - 40	0.1	% (NaOCl)		Tablets Tablets	Chlorine HR (Ki) Acidifying GP	<div><div></div><div></div><div></div></div>	100ml cuvette (SVZdev100)
PLPar68	Sodium Hypochlorite	68	0.2 - 40	0.1	% (NaOCl)		Liquid Liquid	PL Chlorine HR N°1 PL Chlorine HR N°2	<div><div></div><div></div><div></div></div>	100ml cuvette (SVZdev100)
Sulphate										
PLPar54	Sulphate	54	5 - 100	1	mg/l (SO ₄)		Powder P.	Sulphate	<div><div></div><div></div><div></div></div>	
PLPar55	Sulphate	55	5 - 100	1	mg/l (SO ₄)		Powder	PL Sulphate N°1	<div><div></div><div></div><div></div></div>	
Sulphide										
PLPar52	Sulphide	52	0.04 - 0.5	0.01	mg/l (S)	mg/l (H ₂ S)	Tablets Tablets	Sulphide N°1 Sulphide N° 2	<div><div></div><div></div><div></div></div>	
PLPar140	Sulphide	140	0 - 0.7	0.01	mg/l (S)	mg/l (H ₂ S)	Liquid Liquid	Sulfide 1 (Hach) Sulfide 2 (Hach)		100ml cuvette (SVZdev100)
Sulphite										
PLPar53	Sulphite (LR)	53	0 - 10	0.1	mg/l (SO ₃)	mg/l (Na ₂ SO ₃)	Tablets	Sulphite LR	<div><div></div><div></div><div></div></div>	
PLPar105	Sulphite (HR)	105	0 - 300	0.1	mg/l (Na ₂ SO ₃)	mg/l (SO ₃)	Tablets Tablets	Sulfite - HR N°1 Sulfite - HR N°2	<div><div></div><div></div><div>Ⓟ</div></div>	
Suspended solids										
PLPar81	Suspended solids	81	10 - 750	1	mg/l (TSS)		-	-		
Tannic acid										
PLPar91	Tannic acid	91	0 - 150	0.1	mg/l (Tan. Ac.)		Liquid Liquid	PL Tannin N°1 PL Tannin N°2		
Transmission										
PLPar170	Transmission	170	0 - 100	0.1	% (Trmsm)	wavelengths in nm: 410, 435, 460, 485, 510, 535, 560, 585, 610, 645, 680, 705, 730, 760, 810, 860, 900, 940 no reagents needed!				

Single parameters/methods as individual add-ons

* Special equipment required!
Needs to be purchased separately.
Please see „Accessories“ section for code.

APPLICATION OF WATER-I.D. METHODS			
● WATER	Ⓟ BOILER WATER RELATED		
● WASTE WATER	Ⓟ POOL WATER RELATED		
● SEA WATER	Ⓜ MARINE INDUSTRY		

Item code	Parameter	ID	Measurement range	Resolution	Unit	Calculation	Method / reagents			Special equipment*
Turbidity										
PLPar59	Turbidity	59	20 - 1000	1	FAU	FTU	-			<u>PrimeLab 1.0:</u> Adapter (PLSp-ADP-TRB) <u>PrimeLab 2.0:</u> PL2Sp-Act90; PLSp-PIP10ml; PL2Sp-RefTRB
PLPar112	Turbidity-NTU	112	0.5 - 1000	0.01	NTU	FTU/FNU	- -			
RefTRB										
Urea										
PLPar120	Urea	120	0.1 - 2.5	0.1	mg/l (NH ₂) ₂ CO)		Pow. P. Pow. P. Liquid	Ammonia N°1 Ammonia N°2 PL Urea N°1	<div><div></div><div></div></div>	
PLPar150	Urea (HR)	150	0.2 - 5	0.1	mg/l (NH ₂) ₂ CO)		Liquid Pow. P. Pow. P. Liquid Liquid	PL Urea N°2 Ammonia N°1 Ammonia N°2 PL Urea N°1 PL Urea N°2	<div><div></div><div></div></div>	
Zinc										
PLPar62	Zinc	62	0 - 1	0.01	mg/l (Zn)		Tablets Tablets Tablets	Copper/Zinc LR EDTA Dechlor	<div><div></div><div></div></div>	



Coming soon!
Available May 2021

PrimeLab 2.0 and electrodes

PrimeLab 2.0 has the option to connect test probes, such as those used for pH, EC, TDS, Salinity, ORP and Temperature.

Connection is made by a USB-Type C cable with an A/D-exchange-box link. By connecting probes to the PrimeLab 2.0, the photometer manages the probe, obtaining readings which can be stored under the user-defined Accounts (water-sites) and synchronized to the LabCOM-Cloud (optional).

PrimeLab 2.0 uses highest quality probes, manufactured in Australia.

pH-Electrode-Kits

Item code	Parameter	Measurement-range	Resolution	Temperature Range	Kit contains
PL2SP-ElePHkit	pH Temperature	0.00 - 14.00	0.01 pH	0 - 60°C. ATC	PrimeLab 2.0 Electrode-Basic-Kit "pH / Temp.": 1 x grey carrying case with foam insert 1 x "PL2Sp-IH40ATC" pH-Electrode. Sealed gel electrode for samples with low contamination levels and reasonable ionic strength. BNC-connector, cable length = 1 meter. 1 x "PL2Sp-ElBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect with PrimeLab 2.0 Photometer 1 x "PL2Sp-KCl3mol-10" dropper bottle with 10ml KCl-electrode soaking solution 1 x "EMphbuf700-20" 20 ml "pH 7.00" calibration solution 1 x "EMphbuf400-20" 20 ml "pH 4.00" calibration solution 1 x "EMphbuf1000-20" 20 ml "pH 10.00" calibration solution 1 x User manual
PL2SP-ElePHlowSodKit	pH low sodium error	0.00 - 14.00	0.01 pH	0 - 60°C. ATC	PrimeLab 2.0 Electrode-Basic-Kit "pH (low sodium error)": 1 x grey carrying case with foam insert 1 x "PL2Sp-IH40ATC-ALK" pH-Electrode ("Low Sodium Error" version). Sealed gel electrode for samples with low contamination levels and reasonable ionic strength. BNC-connector, cable length = 1 meter. 1 x "PL2Sp-ElBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect with PrimeLab 2.0 Photometer 1 x "PL2Sp-KCl3mol-10" dropper bottle with 10ml KCl-electrode soaking solution 1 x "EMphbuf700-20" 20 ml "pH 7.00" calibration solution 1 x "EMphbuf400-20" 20 ml "pH 4.00" calibration solution 1 x "EMphbuf1000-20" 20 ml "pH 10.00" calibration solution 1 x User manual
PL2SP-ElePHsolids	pH solids: soils, creams, emulsions foods	0.00 - 14.00	0.01 pH		PrimeLab 2.0 Electrode-Basic-Kit "pH (solids)": 1 x grey carrying case with foam insert 1 x "PL2Sp-IJ44A" pH-Electrode for solids: Soils, creams, emulsions, foods. BNC-connector, cable length = 1 meter 1 x "PL2Sp-ElBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect with PrimeLab 2.0 Photometer 1 x bottle with reference electrolyte 1 x "EMphbuf700-20" 20 ml "pH 7.00" calibration solution 1 x "EMphbuf400-20" 20 ml "pH 4.00" calibration solution 1 x "EMphbuf1000-20" 20 ml "pH 10.00" calibration solution 1 x User manual

pH-Electrode-Kits & ORP-Electrode-Kits & EC-Electrode-Kits

Item code	Parameter	Measurement-range	Resolution	Temperature Range	Kit contains
PL2SP-ElePHsolidsATC	pH Temperature <i>solids: soils, creams, emulsions foods</i>	0.00 - 14.00	0.01 pH	0 - 60°C. ATC	PrimeLab 2.0 Electrode-Basic-Kit "pH (solids) + Temp. (ATC)": 1 x grey carrying case with foam insert 1 x "PL2Sp-IJ44A/ATC" pH-Electrode for solids: Soils, creams, emulsions, foods. BNC-connector, cable length = 1 meter. With Temperature-reading and ATC. 1 x "PL2Sp-EIBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect with PrimeLab 2.0 Photometer 1 x bottle with reference electrolyte 1 x "EMphbuf700-20" 20 ml "pH 7.00" calibration solution 1 x "EMphbuf400-20" 20 ml "pH 4.00" calibration solution 1 x "EMphbuf1000-20" 20 ml "pH 10.00" calibration solution 1 x User manual
PL2SP-EleORPkit	ORP	+/- 1000 mV	1 mV		PrimeLab 2.0 Electrode-Basic-Kit "ORP": 1 x grey carrying case with foam insert 1 x "PL2Sp-IH30" ORP-Electrode. Sealed gel electrode for samples with low contamination levels and reasonable ionic strength. BNC-connector, cable length = 1 meter. 1 x "PL2Sp-EIBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect with PrimeLab 2.0 Photometer 1 x "PL2Sp-KCl3mol-10" dropper bottle with 10ml KCl-electrode soaking solution 1 x "EMorpbuff220-20" 20 ml "ORP +220mV" calibration solution 1 x "EMorpbuff468-20" 20 ml "ORP +468mV" calibration solution 1 x User manual
PL2SP-EleORPptdiskit	ORP <i>Pt-disc for faster response</i>	+/- 1000 mV	1 mV		PrimeLab 2.0 Electrode-Basic-Kit "ORP / Pt-disc for faster response": 1 x grey carrying case with foam insert 1 x "PL2Sp-IH30" ORP-Electrode with Pt-disc for faster response. BNC-connector, cable length = 1 meter. 1 x "PL2Sp-EIBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect with PrimeLab 2.0 Photometer 1 x "EMorpbuff220-20" 20 ml "ORP +220mV" calibration solution 1 x "EMorpbuff468-20" 20 ml "ORP +468mV" calibration solution 1 x User manual
PL2SP-EleEckit	EC TDS Salt	0 - 200 0µS/cm 2 - 500 mS/cm 0 - 2000 mg/L (ppm) 2 - 325 g/L 0 - 1000 mg/L (ppm) 1.00 - 300 g/L	1 µS/cm 1 mS/cm 1 mg/L (ppm) 1 g/L 1 mg/L (ppm) 1 g/L	0 - 90°C (Res. 1°C). ATC	PrimeLab 2.0 Electrode-Basic-Kit "EC-TDS-Salz / Temp.": 1 x grey carrying case with foam insert 1 x "PL2Sp-EC1T" EC-Electrode (2-pole). BNC-connector, cable length = 1 meter. ATC 1 x "PL2Sp-EIBox" A/D-switch-box with BNC-IN and USB-Type-C-OUT to connect with PrimeLab 2.0 Photometer 1 x "EMecbuf1413-20" 20 ml "1413 µS/cm" calibration solution 1 x "EMecbuf1288-20" 20 ml "12.88 mS/cm" calibration solution 1 x User manual

Spare Electrodes

Item code	Parameter	Measurement-range	Resolution	Temperature Range	Kit contains
PL2Sp-IH40ATC	pH	0.00 - 14.00	0.01 pH	0 - 60°C ATC	pH-Electrode. Sealed gel electrode for samples with low contamination levels and reasonable ionic strength. BNC-connector, cable length = 1 meter.
PL2Sp-IH40ATC-ALK	pH Low Sodium Error	0.00 - 14.00	0.01 pH		pH-Electrode ("Low Sodium Error" version). Sealed gel electrode for samples with low contamination levels and reasonable ionic strength. BNC-connector, cable length = 1 meter.
PL2Sp-IJ44A	pH solids	0.00 - 14.00	0.01 pH		pH-Electrode for solids: Soils, creams, emulsions, foods. BNC-connector, cable length = 1 meter.
PL2Sp-IJ44A/ATC	pH solids	0.00 - 14.00	0.01 pH	0 - 60°C ATC	pH-Electrode for solids: Soils, creams, emulsions, foods. BNC-connector, cable length = 1 meter.
PL2Sp-IH30	ORP	+/- 1000 mV	1 mv		ORP-Electrode. Sealed gel electrode for samples with low contamination levels and reasonable ionic strength. BNC-connector, cable length = 1 meter.
PL2Sp-IH30D	ORP faster response	+/- 1000 mV	1mv		ORP-Electrode with Pt-disc for faster response. BNC-connector, cable length = 1 meter.
PL2Sp-EC1T	EC TDS Salt	0 - 2000 µS/cm 2 - 500 mS/cm 0 - 2000 mg/L (ppm) 2 - 325 g/L 0 - 1000 mg/L (ppm) 1.00 - 300 g/L	1 µS/cm 1 mS/cm 1 mg/L (ppm) 1 g/L 1 mg/L (ppm) 1 g/L	0 - 90°C (Res. 1°C). ATC	EC-Electrode (2-pole). BNC-connector, cable length = 1 meter. ATC

Electrode Accessories

Item code	Product Description
PL2Sp-Probe-Holder	PrimeLab 2.0 Electrode-holder For 3 electrodes (16mm), with cable duct. Additional opening for temperature sensor. Three joints for high flexibility and adjustment options.
PL2Sp-Probe-Stirrer	PrimeLab 2.0 magnetic-stirrer For stirring quantities up to 1 liter Infinitely variable speed from 0 to 2500 rpm White top plate suitable for observing colour reactions 110/220 V power supply with plugs for EU/CH/UK/USA
PL2Sp-EIBox	Probe Connector

Buffer Solutions

Item code	Product Description	Suitable for PL 2.0 probe:
EMphbuf400	„pH 4.00" calibration solution	PL2Sp-IH40ATC PL2Sp-IH40ATC-ALK PL2Sp-IJ44A PL2Sp-IJ44A/ATC
EMphbuf700	„pH 7.00" calibration solution	PL2Sp-IH40ATC PL2Sp-IH40ATC-ALK PL2Sp-IJ44A PL2Sp-IJ44A/ATC
EMphbuf1400	„pH 14.00" calibration solution	PL2Sp-IH40ATC PL2Sp-IH40ATC-ALK PL2Sp-IJ44A PL2Sp-IJ44A/ATC
EMorpbu220	„ORP +220mV" calibration solution	PL2Sp-IH30 PL2Sp-IH30D
EMorpbu468	„ORP +468mV" calibration solution	PL2Sp-IH30 PL2Sp-IH30D
EMecbuf1413	„EC 1413 µS/cm" calibration solution	PL2Sp-EC1T
EMecbuf1288	„EC 12.88 mS/cm" (KCl 0.1 mol/l) cal. sol.	PL2Sp-EC1T

See our large offer of calibration solutions on p.13 (main catalogue)

Spare parts / single components / special equipment

Item code	Item description	Quantity / unit
Vials and measuring cups		
PLSp-Kv2410-10	Set of 10 x 24mm (10ml) round glass vials with caps / light shield integrated in cap	10
PLSp-Kv2410-50	Set of 50 x 24mm (10ml) round glass vials with caps / light shield integrated in cap	50
PLSp-Kv2410-100	Set of 100 x 24mm (10ml) round glass vials with caps / light shield integrated in cap	100
PLSp-Kv1610-10	Set of 10 x 16mm (10ml) glass vials with cap	10
PLSp-Kv1610-50	Set of 50 x 16mm (10ml) glass vials with cap	50
PLSp-Kv1610-100	Set of 100 x 16mm (10ml) glass vials with cap	100
PLSp-Kv1-10	Set of 10 x Eppendorf vials	10
PLSp-Kv1-50	Set of 50 x Eppendorf vials	50
PLSp-Kv1-100	Set of 100 x Eppendorf vials	100
SVZdev100	100ml plastic measuring cup	1
PLSp-GlsBot50ml	50ml glass-bottle with stopper	1

Dosing equipment

SPinj1-10	Set of 10 x Syringe (10ml)	10
SPinj1-50	Set of 50 x Syringe (10ml)	50
SPinj1-100	Set of 100 x Syringe (10ml)	100
SPinj03-10	Set of 10 x Syringe (3ml)	10
SPinj03-50	Set of 50 x Syringe (3ml)	50
SPinj03-100	Set of 100 x Syringe (3ml)	100
SPinj01-10	Set of 10 x Syringe (1ml)	10
SPinj01-50	Set of 50 x Syringe (1ml)	50
SPinj01-100	Set of 100 x Syringe (1ml)	100
PLSp-PIP10ml	10 ml pipette (variable volume 1-10ml)	1
PLSp-PIP10ml-tips10	10 x tips for PLSp-PIP10ml pipette	1
PLSp-PIP1ml	1 ml pipette (variable volume 0.1-1ml)	1
PLSp-PIP1ml-tips10	10 x tips for PLSp-PIP1ml pipette	1
PLSp-PIP01ml	0.1 ml pipette (variable volume 0.01-0.1ml)	1
PLSp-PIP01ml-tips10	10 x tips for PLSp-PIP01ml pipette	1

Filter utilities

PLSp-InjFil-1	Luer lock syringe (20ml) with adapter for filter holder	1
PLSp-Filtad1	filter holder for PLSp-InjFil-1 luer lock syringe	1
PLSp-FiltGFC	25mm GF/C Filter. Bottle of 50 filter papers	1
PLSp-Filt45M	25mm 0.45 µm filter. Bottle of 50 filter papers	1

Stirring rods / cleaning brushes

PLSp-str10	Set of 10 x 10.5 cm plastic stirring rods	10
PLSp-str50	Set of 50 x 10.5 cm plastic stirring rods	50
PLSp-str100	Set of 100 x 10.5 cm plastic stirring rods	100
SPstr10	Set of 10 x 13 cm plastic stirring rods	10
SPstr50	Set of 50 x 13 cm plastic stirring rods	50
SPstr100	Set of 100 x 13 cm plastic stirring rods	100
SPclb10	Set of 10 x 9.5 cm cleaning brushes	10
SPclb50	Set of 50 x 9.5 cm cleaning brushes	50
SPclb100	Set of 100 x 9.5 cm cleaning brushes	100



Spare parts / single components / special equipment

tem code	Item description	Quantity/unit
Accessories		
PLSp-CODheatblock-E	Heat block for 8 x 16mm vials. Temp. 70, 100, 120, 150 and 160°C. Digital reading, 220 - 240 V / 50 - 60 Hz and 110 - 130 V / 50 - 60 Hz, 140W	1
PLSp-CODheatblock-L	Single block thermostat for 12 x 16mm vials. Temperature up to 150°C. Digital reading. 230V, 50/60 Hz.	1
PLSp-mft-1	Micro fiber cloth 13x13 cm for PrimeLab vials	1
PL2Sp-LS	PrimeLab 2.0 light-protection-shield (for 16mm vials, 1ml vials and check standards)	1
PL2Sp-Adk24	PrimeLab 2.0 adapter to use 24mm / 10ml glass vials	1
PL2Sp-Adk16	PrimeLab 2.0 adapter to use 16mm / 10ml glass vials	1
PL2Sp-AdkEp	PrimeLab 2.0 adapter to use rectangle 1ml Eppendorf-vials	1
PL2Sp-USBCable	PrimeLab 2.0 USB-cable. 1.5m type-A to type-C. rectangle type-c connection	1
PL2Sp-USBac	PrimeLab 2.0 USB type-A to type-C adapter-switch	1
PL2Sp-USBhub	PrimeLab 2.0 USB-Hub. 3 x USB-Type-A + 1 x USB-Type-C. Connecting to PrimeLab 2.0 via USB-Type-C	1
PL2Sp-GSM	PrimeLab 2.0 GSM-modem (requires PLSp-USBac) / without SIM-card / please ask for country specific information	1
PL2Sp-DC	PrimeLab 2.0 battery-charger with US/EU-plug, without USB-cable	1
PL2Sp-DCadUK	PrimeLab 2.0 UK-plug for battery-charger (PL2Sp-DC)	1
PL2Sp-DCadAUS	PrimeLab 2.0 AUS-plug for battery-charger (PL2Sp-DC)	1
PLSp-BItD-1	Bluetooth® USB dongle (to enable Bluetooth® on any Windows-PC)	1
PL2Sp-Act90	Activacion 90°-board to measure Turbidity/PTSA/Fluorescein	1

Cases

PL2Sp-carCase	PrimeLab 2.0 plastic carrying case with foam insert	1
PL2Sp-carCaseXL	PrimeLab 2.0 large plastic carrying case with foam insert	1
PL2Sp-AluCase	PrimeLab 2.0 aluminium-trolley with foam inserts	1

Reference Standards

PL2Sp-Ref112038-f	Reference standard kit for PrimeLab IDs 11 (chlorine by tablet), ID 20 (cyanuric acid) and ID 38 (pH by tablet). 2 standards for ID 11 (~0.5 mg/l and ~2 mg/l), 1 standard for ID 20 (~80 mg/l), 1 standard for ID 38 (~7.00 pH) as well as a ZERO vial. In a box with description. 1 year shelf life.	1
PL2Sp-Ref122039-f	Reference standard kit for PrimeLab IDs 12 (chlorine by liquid), ID 20 (cyanuric acid) and ID 39 (pH by liquid). 2 standards for ID 12 (~0.5 mg/l and ~2 mg/l), 1 standard for ID 20 (~80 mg/l), 1 standard for ID 39 (~7.00 pH) as well as a ZERO vial. In a box with description. 1 year shelf life.	1
PL2Sp-RefPTSA	2 x 100ml reference standards 500 µg/l PTSA, deionized water	1
PL2Sp-RefFLSC	2 x 100ml reference standards 100 µg/l Fluorescein, deionized water	1
PL2Sp-RefTRB	3 x 10ml reference standards 0.5 NTU, 10 NTU, 1000 NTU	1



Accessories for Legionella testing and PrimeLab 1.0

Item code	Item description	Quantity/unit
Agitator for more than 7 tests (up to 19 tests + 1 control)		
LG-MP4	MP4 Multitest agitator - KIT: 1 x Automatic agitator to place 20 x MHCB cuvettes at a time, which can (1 control / batch) 1 x LG-MP4-AGT multitest agitator 5 x LG-MP4-IHMHCB insertable holder for MHCB cuvettes 5 x LG-MP4-rack magnetic holder for MHCB cuvettes 5 x LG-MP4-BB box bracket 1 x LG-MP4-TC table cloth 1 x LG-MP4-PLT platform	1

Spare parts

LG-MP4-rack	1 x acrylic support with 2 magnets; suitable for 4 MHCB cuvettes	1
LG-MP4-tblcl	1 x table cloth for MP4 to avoid magnet interferences between several MP4 used parallel	1
PLSp-kv1-10	10 x 1ml micro-cuvette	1
PLSp-LG-ELF10	10 x 60 ml Elution Flask	1
PLSp-LG-ELF100	100 x 60 ml Elution Flask	1

Accessories / Filter equipment

LG-Fil-Prof	Professional filter equipment: 1 x Vacuum pump 1 x filtration funnel 1 x glass collect bottle 1000ml 1 x tweezers 1 x scissor 10 x elution flask	1
LG-Fil-GFC	GF/C (Pre-) filter (47mm diameter): 100 x filter papers GF/C for LP-Fil-Prof	1
LG-Fil-40M	0.40µ Polycarbonate filter (47mm diameter): 100 x filter papers 0.40µ for LP-Fil-Prof	1
PLSp-Leg-Fridge	4-Liter portable fridge 12V/220V. Cools up to 25°C below outside temperature. For Legipid reagents	1
LG-Ref	Lever test. Legionella positive controls check standard. 20ml. 1 month shelf life	1
LG-Ref-pneu	Lever test. Pneumonia positive controll check standard. 20ml. 1 month shelf life	1

PrimeLab 1.0 Accessories

PLSp-MEAd-1	Adapter for 16mm prepared vials (COD ID 17/79/80)	1
PLSp-ADP-PTSA	Adapter-Kit "PTSA" for ID 111. Case with adapter, batteries, standards, vial and pipette	1
PLSp-ADP-FLSC	Adapter-Kit "Fluorescein" for ID 113. Case with adapter, batteries, standards, vial and pipette	1
PLSp-ADP-TRB	Adapter-Kit "Turbidity" (FTU) for ID 112. Case with adapter, batteries, standards, vial and pipette	1



Adapter
measuring
Legionella bacteria

Advantage of Legipid® + PrimeLab

Current standard recommended Legionella test is based on a cultural method, needing up to 2 weeks for Legionella bacteria to grow and to be counted which is far too long to take action and to prevent danger.

The new Legipid® test is based on a patented, immunomagnetic method, detecting only living Legionella sp. As tests develops a readable color, it now got adapted on the PrimeLab 1.0 Photometer.



GTC - GENERAL TERMS AND CONDITIONS

§1 Coverage

1. Contracts will be concluded explicitly on the basis of these Terms and Conditions (furthermore mentioned as T &C).
2. For contracts with commercial customers these T&C will be the sole basis of all future performances and deliveries, even if the incorporation will not be explicitly agreed upon.
3. Any conditions of the customer which diverge herefrom shall not apply.
4. Consumers as defined by these T&C are natural individuals with whom contracts can be concluded, these persons do not necessarily have to carry out a self-employed or commercial professional occupation. Entrepreneurs as defined by these T&C are natural or legal individuals or corporations of individuals with legal competency with whom we start business relations and who act in their practice of a self-employed or commercial professional occupation. Customers are defined by these T&C as consumers and commercial customers according to §1 No. 4 of these T&C.

§ 2 Realization of contracts

1. A contract is reached through a written confirmation of the order by us or when the first fulfillment of business is concluded and therefore both parties and their legal successors will be binding.
2. Our offers as well as the information regarding stock and delivery times with respect to the sale of products are subject to alteration.
3. If a customer's order reaches us by electronic means we will immediately confirm the order in writing. The proof of delivery is not automatically an acceptance of this order. The wording of the contract will be stored and it will be sent if requested by the customer by email along with these T&C.
4. Collateral agreements, alterations and amendments require an approval in writing from our side in order to come into effect. The same applies to the waiver of written agreements.

§ 3 Estimates

1. If the customer requests a binding price indication- a written estimate needs to be issued. This comprises the amount of work, all the materials needed to complete the work- these have to be listed individually and have to bear the respective price indication. After the handing in this estimate is a binding agreement for us up to four weeks.
2. Estimates are only liable for costs upon agreement.
3. Preliminary work like: the writing of a detailed estimates, project planning documents, drawings, models, samples, etc. which are requested by the customer are also only liable for costs upon agreement.
4. If an order which is based on an estimate is issued, eventual costs for the estimate and costs of eventual preliminary work will be balanced against the invoice.

§ 4 Prices

1. The prices for our works and deliveries are mentioned in the offer.
2. The prices mentioned in the offer are binding for a period of 3 months after entering the agreement. If the delivery or the work should be carried out 3 months after entering the agreement, the prices for materials, salaries, or the transport costs will be increased with mutual consultation these prices can be adjusted within a reasonable scope. In the event that the delivery or work is delayed due to circumstances for which we are not responsible, the before written sentence is valid also.
3. Subsequent work which is requested by the customer and which is not mentioned in the agreement will be charged for additionally. The same is valid for unforeseen work. The customer will be informed immediately about additional costs.
4. Should difficulties arise through the execution of our work for which we are not responsible, the costs which result hereof entitle us to charge additionally.

§ 5 Payment conditions, balancing, conveyance

1. Payment for products and deliveries except services and factory works is due within 14 days after receipt of the goods. After this deadline the customer is in default. In the case of service and factory work the invoice amount is due for payment according to special payment conditions. After the expiry of this time-limit the customer is in default.
2. We grant a 2% discount if the payment is made in cash within 10 days. The discount is calculated by the amount of invoice plus the V.A.T. valid at this time. As far as the acceptance of cheques is concerned it is only in lieu of payment but not a fulfillment of payment. In cases like this we are not responsible for the punctual presentation or protest.
- The costs of the discounting and drawing go to the debit of the customer, he has to refund these costs immediately upon request.
3. In the event of payment default the customer shall pay interest on our claims of 5% above the basic interest rate, commercial customers shall pay 8% interest above the basic interest rate. We reserve the right to put forward a higher claim for damages of default caused by commercial customers. The customer is obliged to compensate us for any damages resulting from his default. This also applies to costs resulting from legal actions / legal execution.
4. The customer has the right to balance if the counter-claim has been assessed by law or has been ascertained through us.
5. The customer can only practice a lien if the counter-claim is based on the same contractual

relationship.

6. Partial work can be charged separately if this demand can be met by the customer.
7. The conveyance of claims towards us is excluded.

§ 6 Delivery and work not adduced under the terms of the contract

1. Delivery and work deadlines are only binding if these are the content of a written offer or a written order confirmation issued by us. After expiry of the binding delivery and work deadline the customer has to grant us a written extension of 14 days. After the unsuccessful expiry of this extension the customer is entitled to withdraw from the contract. The mentioned deadlines bear a relationship with the time and place of delivery from our company headquarter or the commencement of the work.
2. Delivery and work deadlines automatically extend in the case of unforeseen events or an act of force majeure, like strikes, lock-outs, service breakdowns, precautions taken by the authorities, weather conditions etc. if these have a tremendous influence on our deliveries or work. Endure these obstacles for more than a month or does the endurance of these obstacles hinder the delivery or work lastingly than both parties are entitled to withdraw from the contract.
3. In the case of uncompleted orders and alterations demanded by the customer he cannot rely on a fixed completion deadline as far as these are still reasonable.
4. For the deliveries of special models, as well as variations from brochure material, catalogue specifications, samples or illustrations or otherwise stipulated features, we act with the proviso that with these alterations the delivered goods do not lose on operativeness and overall appearance and are therefore acceptable to the customer.

§ 7 Transfer of risk and transport

1. If the customer is a commercial customer the transfer of risk of possible destruction or of the possible deterioration of the delivery takes place at the handing over. If mail-ordered goods have to be dispatched the transfer of risk is passed over to the forwarding agent, hauler or any other person/authority responsible for the transport at the time of delivery.
2. If the customer is the consumer the transfer of risk of possible destruction or of the possible deterioration is passed over to the customer with delivery when mail-ordered goods are dispatched.
3. We insure the goods in the case of a mail order only upon customer's request and expense.

4. It is not relevant at the handover if the customer delays the acceptance.
5. Visible transport damages have to be reported immediately in writing to the dispatcher.
6. The goods will be sent at the customer's expense. Surcharges resulting from a specific means of transport should be paid by the party who demands these means of transport.

§ 8 Reservation of title

1. We reserve the right of ownership in the items to be delivered until payment in full of the purchase price including the charges for any additional services is made. Without our written consent the customer is not allowed to mortgage or to transfer the goods either in its original or in its altered condition.
2. Until the payment in full has been made the customer has to handle the goods carefully and in the event of repossession, damage or loss of the goods he has to inform us immediately.
3. The customer is obliged to inform us immediately in writing if impairment of the rights of reservation of title (e.g.: global cession or legal execution) is about to be carried out or already carried out.
4. In the event of a repossession carried out by a third party, the customer is obliged to refund the costs of the legal procedures in this matter. If requested, a reasonable advance has to be paid. Bailiffs or third parties have to be informed about the state of ownership.
5. Actions taken by the customer which are contrary to the terms of the agreement result in the re-acceptance after hortatory proceedings and the setting of a time-limit and the customer is obliged to return the goods.
6. The customer is entitled to sell the goods in normal business affairs; future payments to the customer resulting from the re-sale of the goods have to be transferred to us immediately until the amount arising from sale of the reserved goods has entirely covered our claims as defined in digit 1.
7. We are obliged to re-transfer the secured and ceded payment as long as the customer has satisfied his payment obligations duly. Surmounts the amount of the payment 20% in our favour we are obliged to re-transfer/release the secured payments if the customer requests this.
8. Secured payments can revocable be collected by the customer; he is obliged to manage the received payments in trust and to pay those off in our favour.
9. Furthermore it shall be allowed to the customer to use these reserved goods only in the context of ordinary business affairs. Any processing of the reserved goods shall be in our name. If our property is instaled in goods of third parties we shall become co-owners of the newly created product in relation to the value of the reserved goods. The customer safeguards this joint-property in trust in our name.

§ 9 Rescission rights of the company Water-i.d.®

The following reasons allow us to retire from the contract:

1. If the customer is not creditworthy which was not known before signing the contract. Credit unworthiness can be stated in the event of cheque- or bill-protest, the suspension of payment by the customer or a fruitless legal execution of the customer. It is not necessary that these are relations between us and the customer.

2. If it comes to light that the customer made incorrect declarations in respect of his trustworthiness and these declarations are from substantial importance.
3. If the reserved goods are sold by other means than within the context of ordinary business affairs, especially by means of mortgage or transfer of title the only exception of this rule is that we have declared our consent to sell the goods, in writing.
4. If the customer is in default with a due payment.
5. Furthermore we are entitled to withdraw from the contract if the customer has not demanded the delivery of the purchased goods until the expiry of the deadline of supply. Further claims shall herewith not be affected.

§ 10 Warranty

1. The warranty timeframe for customers is 2 years from the receipt of the goods, for commercial customers it is 1 year from the receipt of the goods. (Charge number)
2. Is the customer the consumer he has the choice to demand a compensation delivery. But we also have the right to decline this form of post compensation if it results in excessively high costs or if there is already a latest product type in the market which provides a remedy for this deficiency.
3. In the event of an unsuccessful remedy of the deficiency or if we are not in a position to offer a faultless version of the product the customer has the right to withdraw from the contract or to demand an adequate reduction of the compensation.
4. The right of withdrawal from the contract is not applicable if there are only minor deficiencies in question.
5. If the customer makes use of his right of withdrawal, he has no right to claim compensation for this deficiency.
6. Is the customer a commercial customer our publicly voiced opinions, praises or advertisements form no contractual condition of the actual product; this also applies to variations from samples/parts.

7. Warranties in the applicability of the law are not given to the customer unless these warranties are put in writing.
8. We do not provide guarantee (indemnity) for damages and malfunctions which occurred due to inappropriate handling, and/or false operation, and/or non-compliance with our instruction manual/s, undertaken by distributors, retailer or customer.
9. The damage of the seal of the product forms an obligation to buy the product.
10. Is the customer a commercial customer, he has to check the quality and quantity of received goods immediately. Obvious deficiencies have to be put in writing within a period of 1 week from receipt of the goods otherwise the claim of acceptance of guarantee will be excluded. The time-limit shall here be the dispatch in due time.
11. Commercially available variations in quality, weight, equipment, surface, pattern and color cannot be accepted as a deficiency.
12. Changes in the style and composition of the used materials, in the arrangement and in the equipment of the products resulting from technical or other advancements which create improved or same qualities in the products will be reserved at any time and do not provide the grounds to put forward claims of warranty. This also applies to variations in the color (e.g. indicator measuring).

§ 11 Liability

- a. Our liability is restricted to cases of minor negligent violation of duty in the scope of average damage which is a foreseeable, typical and immediate one for the type of product either by us or by one of our legitimate representatives and workers. This is not valid for damages caused by delay.
- b. The exclusion of liability applies if the customer is a commercial customer and if minor negligence of violation of duty is the case.
- c. The above mentioned liability restrictions shall not apply to provisions of the Product Liability Act (Produkthaftungsgesetz) made by the customer. Furthermore the liability restrictions shall not apply to us or our legal representatives or workers who caused personal injury and health hazards or in the case of the loss of life of the customer.
- d. Liability claims regarding the deficiency of a product have to be put forward by the customer within a time-limit of one year from delivery of the goods. This does not apply in the event of gross negligence, malicious intent or criminal intent.

§ 12 Final Provisions

1. German law shall apply exclusively.
2. If the customer is a merchant, a corporate body of public law or a body of legal public special assets we are entitled to sue the customer with respect and content to this contract. Forum shall be Karlsruhe (Germany).
3. If the customer intends to convey his rights originating from this contract he needs our written consent. If individual provisions of these AGB (T&C) should be or become invalid this shall not affect the validity of the other provisions. In such an event the parties involved are obliged to jointly establish effective substitute provisions which reflect as closely as possible the economic intent of the ineffectual provision.

Shipping- and Payment-Conditions

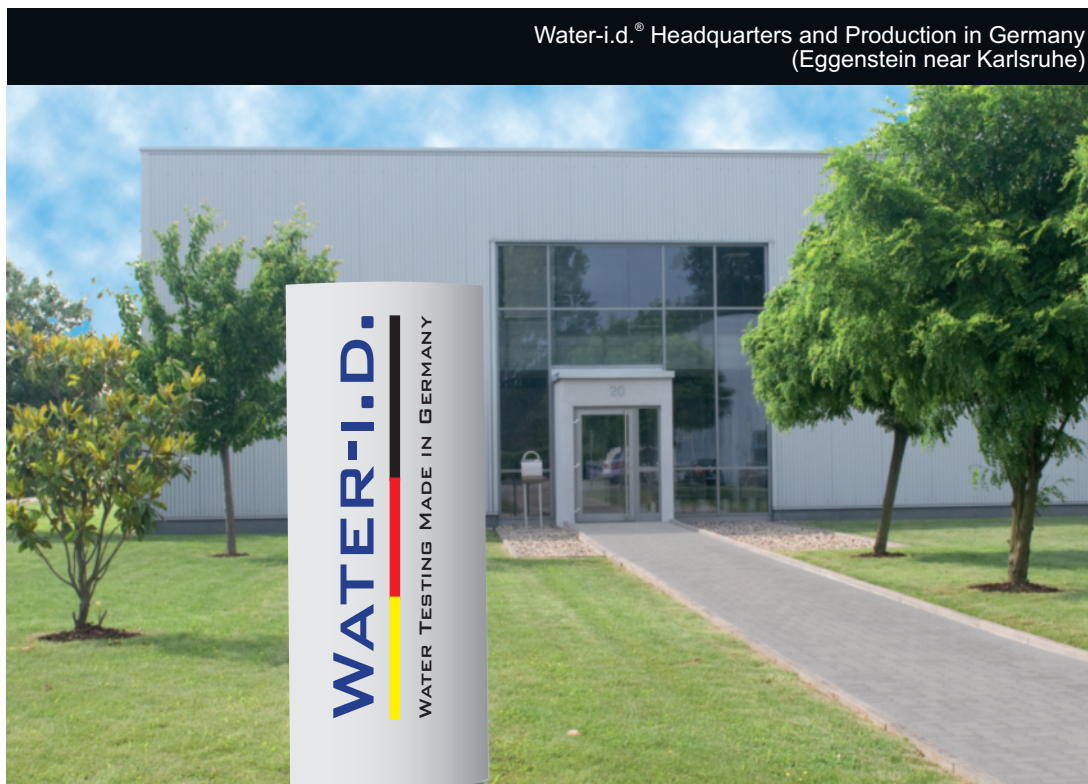
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WATER TESTING
MADE IN GERMANY



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(Eggenstein near Karlsruhe)



18 years of Water-i.d.® (2003 - 2021)



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