

CHECKIT® Comparator

with continuous colour scale (Discs)

easy | low cost | precise | reliable



CHECKIT® Comparator

The AQUALYTIC® CHECKIT® Comparator is a compact, handy colorimetric unit which is suitable both for mobile and stationary analysis work. Supplied with a generous number of different colour scales, it provides the basis for a comprehensive, easy-to-use colorimetric analysis system.

The CHECKIT® Comparator D55 enables the use of large path lengths. The mirror optics makes use of the view through the entire length of the cell.

CHECKIT® Disc

Each CHECKIT® Disc contains a continuous colour scale which makes it possible to achieve an exact colour match between the colour standard and the sample. These CHECKIT® Discs are specially manufactured in selected materials to remain colour-stability over a long period and guarantee reliable, reproducible measurement results.

Instruction manuals explaining the various stages of analysis in simple, straightforward terms, are supplied with each CHECKIT® Disc.

Test Kits

Together with the CHECKIT® Comparator, each test kit includes CHECKIT® Discs, cells, stirring rod and AQUALYTIC® tablet reagents (for 30 tests) for the desired test.

The test kits are supplied in a sturdy and handy plastic case.

The operating instructions provide a step-by-step explanation of how to conduct the water test, ensuring that even "non-chemists" can achieve reliable and accurate measurements in the minimum of time.

Test Kits 2 in 1

Chlorine 0 – 1.0 mg/l Cl₂
pH value 6.5 – 8.4 pH

Order Code

147015

Chlorine 0.1 – 2.0 mg/l Cl₂
pH value 6.5 – 8.4 pH

147045

Chlorine 0 – 4.0 mg/l Cl₂
pH value 6.5 – 8.4 pH

147025

Bromine 0 – 5.0 mg/l Br
pH value 6.5 – 8.4 pH

147285

Copper 0 – 1.0 mg/l Cu
pH value 6.5 – 8.4 pH

147235

Test Kit 5 in 1

Chlorine 0 – 4.0 mg/l Cl₂
pH value 6.5 – 8.4 pH

Order Code

147028

Cyanuric acid (Turbidity method)*
20 – 200 mg/l Cys

Calcium hardness (Speed-Test)*
20 – 800 mg/l CaCO₃

Total Alkalinity (M) (Speed-Test)*
20 – 800 mg/l CaCO₃

Disc readings see following pages.

All test kits for chlorine are for "free, combined and total chlorine".

*Reagents for turbidity method and speed test (Test-Kit 5 in 1) see MINIKIT.

Testpak

The Testpak is a simple and cost-effective means of extending the use of an existing CHECKIT® Comparator instrument to a new test parameter.

Each Testpak contains the required CHECKIT® Disc, tablet reagents (normally for 30 tests), two cells, stirring rod and detailed instructions for the desired method.

Please contact our sales departments for further information: sales@aqualytic.de

Test	Range* (Accuracy ±5% F.S.)	Order Code
Alkalinity-M	20 - 240 mg/l CaCO ₃	147450
Aluminium	0 - 0.3 mg/l Al	147200
Ammonia	0 - 1 mg/l N	147210
Ammonia, Powder Pack	0 - 0.5 mg/l N	147211
Bromine	0 - 5 mg/l Br	147280
Chlorine (DPD)** free, combined, total	0.02 - 0.3 mg/l Cl ₂	147000
Chlorine (DPD) free, combined, total	0 - 1 mg/l Cl ₂	147010
Chlorine (DPD) free, combined, total	0 - 2 mg/l Cl ₂	147040
Chlorine, free (DPD), Powder Pack	0 - 3.5 mg/l Cl ₂	147050
Chlorine, total (DPD), Powder Pack	0 - 3.5 mg/l Cl ₂	147051
Chlorine, free + total (DPD), Powder Packs	0 - 3.5 mg/l Cl ₂	147052
Chlorine (DPD) free, combined, total	0 - 4 mg/l Cl ₂	147020
Chlorine KI	10 - 300 mg/l Cl ₂ (total)	147030
Chlorine dioxide**	0.01 - 0.2 mg/l ClO ₂	147330
Copper, free (Cu ²⁺)	0 - 1 mg/l Cu	147230
Copper HR, free + total	0 - 5 mg/l Cu	147430
Copper HR, free, Powder Pack	0 - 5 mg/l Cu	147431
Copper LR**, free + total	0 - 1 mg/l Cu	147440
Copper LR**, free, Powder Pack	0 - 1 mg/l Cu	147441
DEHA	0 - 0.5 mg/l DEHA	147370
Fluoride, Testpak available only	0.2 - 2 mg/l F	
Iron HR	1 - 10 mg/l Fe	147320
Iron LR	0.05 - 1 mg/l Fe	147220
Iron (TPTZ), Powder Pack	0 - 1.8 mg/l Fe	147470
Manganese LR, Testpak available only	0.1 - 0.7 mg/l Mn	
Manganese VLR, Testpak available only	0.02 - 0.2 mg/l Mn	
Molybdate LR**	0 - 10 mg/l MoO ₄	147291
Molybdate HR	0 - 100 mg/l MoO ₄	147290
Molybdate HR	50 - 500 mg/l MoO ₄	147295
Nitrate LR, Testpak available only	0 - 1 mg/l NO ₃	
Nitrite LR	0 - 0.5 mg/l N	147300
Nitrite, Powder Pack	0 - 0.3 mg/l N	147301
Ozone (DPD), in the presence of chlorine	0 - 1.0 mg/l O ₃	147270
Ozone (DPD)	0 - 1.0 mg/l O ₃	147275
pH value (Phenol red)	6.5 - 8.4 pH	147100
pH value (Bromocresol purple)	5.2 - 6.8 pH	147110
pH value (Bromothymol blue)	6.0 - 7.6 pH	147120
pH value (Universal)	4 - 10 pH	147130
Phosphate, Powder Pack	0 - 2.5 mg/l PO ₄	147480
Phosphate HR	0 - 80 mg/l PO ₄	147250
Phosphate LR	0 - 4 mg/l PO ₄	147240
Silica LR	0.25 - 4 mg/l SiO ₂	147350
Silica HR, Powder Pack	0 - 100 mg/l SiO ₂	147351
Silica VLR**	0 - 1 mg/l SiO ₂	147360
Sodiumhypochlorite	2 - 18 %	147490
Sulfite LR	0.5 - 10 mg/l SO ₃	147380
Zinc LR	0 - 1 mg/l Zn	147340

* Disc readings see following pages

** Only with CHECKIT® Comparator D55 with mirror optics (path length 55 mm)

CHECKIT® Comparator

Tests | Test Kits | Testpaks | Discs | Reagents

Test	Range	Readings (Accuracy ± 5% Full Scale)	Test Kit
Alkalinity-M	20 - 240 mg/l CaCO ₃	20 / 30 / 40 / 50 / 60 / 70 / 80 / 90 / 100 / 110 / 120 / 130 / 140 / 150 / 160 / 170 / 180 / 190 / 200 / 220 / 240	147450
Aluminium	0 - 0.3 mg/l Al	0 / 0.01 / 0.02 / 0.03 / 0.04 / 0.05 / 0.06 / 0.07 / 0.08 / 0.09 / 0.1 / 0.15 / 0.2 / 0.25 / 0.3	147200
Ammonia	0 - 1 mg/l N	0 / 0.05 / 0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5 / 0.55 / 0.6 / 0.65 / 0.7 / 0.75 / 0.8 / 0.9 / 0.95 / 1.0	147210
Ammonia VARIO	0 - 0.5 mg/l N	0 / 0.05 / 0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5	147211
Bromine	0 - 5 mg/l Br	0 / 0.2 / 0.4 / 0.6 / 0.8 / 1.0 / 1.2 / 1.4 / 1.6 / 1.8 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5	147280
Chlorine free, combined**, total	0 - 1 mg/l Cl ₂	0 / 0.05 / 0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5 / 0.55 / 0.6 / 0.65 / 0.7 / 0.75 / 0.8 / 0.85 / 0.9 / 0.95 / 1.0	147010
Chlorine free, combined**, total	0 - 2 mg/l Cl ₂	0.1 / 0.2 / 0.3 / 0.4 / 0.5 / 0.6 / 0.7 / 0.8 / 0.9 / 1.0 / 1.1 / 1.2 / 1.3 / 1.4 / 1.6 / 1.8 / 2.0	147040
Chlorine free, combined**, total	0 - 4 mg/l Cl ₂	0 / 0.2 / 0.4 / 0.6 / 0.8 / 1.0 / 1.2 / 1.4 / 1.6 / 1.8 / 2.0 / 2.5 / 3.0 / 3.5 / 4.0	147020
Chlorine free, combined**, total	0 - 3.5 mg/l Cl ₂	0 / 0.2 / 0.4 / 0.6 / 0.8 / 1 / 1.2 / 1.4 / 1.6 / 1.8 / 2 / 2.2 / 2.4 / 2.6 / 2.8 / 3 / 3.2 / 3.4 / 3.5	147052

* RAPID: fast dissolving tablet, # including stirring rod

Testpak	Disc	Reagents	Quantity	Code
147950	146450	ALKACHECK	100 250	4513200BT 4513201BT
147700	146200	ALUMINIUM No.1 ALUMINIUM No.2 Combi pack# ALUMINIUM No.1 / No.2	100 250 100 250 each 100 each 250	4515460BT 4515461BT 4515470BT 4515471BT 4517601BT 4517602BT
147710	146210	AMMONIA No.1 AMMONIA No.2 Combi pack# AMMONIA No.1 / No.2	100 250 100 250 each 100 each 250	4512580BT 4512581BT 4512590BT 4512591BT 4517611BT 4517612BT
147711	146211	VARIO Ammonia Salicylate F10 VARIO Ammonia Cyanurate F10	Powder Pack / 200 Powder Pack / 200 Set	4535500
147780	146280	DPD No.1-RAPID*	100 250 500	4511310BT 4511311BT 4511312BT
147510	146010	DPD No.1-RAPID* DPD No.3-RAPID* DPD No.4-RAPID*	100 250 500 100 250 500 100 250 500	4511310BT 4511311BT 4511312BT 4511290BT 4511291BT 4511292BT 4511570BT 4511571BT 4511572BT
147540	146040	DPD No.1/3/4-RAPID*		
147520	146020	DPD No.1/3/4-RAPID*		
147550, free 147551, total	146050	VARIO Chlorine Free DPD F5 VARIO Chlorine Total DPD F5	100 100	4530090 4530080

Material safety data sheets: www.aqualytic.de
f) additionally required for determination of chlorine dioxide / ozone
in the presence of chlorine

CHECKIT® Comparator

Tests | Test Kits | Testpaks | Discs | Reagents

Test	Range	Readings (Accuracy ± 5% Full Scale)	Test Kit
Chlorine free, combined**, total	0.02 - 0.3 mg/l Cl ₂	0.02 / 0.03 / 0.04 / 0.05 / 0.06 / 0.07 / 0.08 / 0.09 / 0.1 / 0.11 / 0.12 / 0.13 / 0.14 / 0.15 / 0.16 / 0.17 / 0.18 / 0.19 / 0.2 / 0.22 / 0.24 / 0.26 / 0.28 / 0.3	147000
** maybe calculated by deducting free from total chlorine		only with CHECKIT® Comparator D55 with mirror optics (path length 55 mm)	
Chlorine KI total only	10 - 300 mg/l Cl ₂	10 / 20 / 30 / 40 / 50 / 60 / 70 / 80 / 90 / 100 / 110 / 120 / 130 / 140 / 150 / 160 / 170 / 180 / 190 / 200 / 250 / 300	147030
Chlorine dioxide	0.01 - 0.2 mg/l ClO ₂	0.01 / 0.02 / 0.03 / 0.04 / 0.05 / 0.06 / 0.07 / 0.08 / 0.09 / 0.1 / 0.11 / 0.12 / 0.13 / 0.14 / 0.15 / 0.16 / 0.17 / 0.18 / 0.19 / 0.2	147330
		only with CHECKIT® Comparator D55 with mirror optics (path length 55 mm)	
Copper, free (Cu²⁺)	0 - 1 mg/l Cu	0 / 0.1 / 0.2 / 0.3 / 0.4 / 0.5 / 0.6 / 0.7 / 0.8 / 0.9 / 1.0	147230
Copper HR free and total	0 - 5 mg/l Cu	0 / 0.5 / 1.0 / 1.5 / 2.0 / 2.5 / 3.0 / 3.5 / 4.0 / 4.5 / 5.0	147430
Copper HR, free only	0 - 5 mg/l Cu	0 / 0.5 / 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 5	147431
Copper LR free and total	0 - 1 mg/l Cu	0 / 0.1 / 0.2 / 0.3 / 0.4 / 0.5 / 0.6 / 0.7 / 0.8 / 0.9 / 1.0	147440
		only with CHECKIT® Comparator D55 with mirror optics (path length 55 mm)	
Copper LR, free only	0 - 1 mg/l Cu	0 / 0.05 / 0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5 / 0.6 / 0.7 / 0.8 / 0.9 / 1.0 only with CHECKIT® Comparator D55 with mirror optics (path length 55 mm)	147441
DEHA	0 - 0.5 mg/l DEHA	0 / 0.05 / 0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5	147370

* RAPID: fast dissolving tablet, # including stirring rod

Testpak	Disc	Reagents	Quantity	Code	
147500	146000	DPD No.1	100	4511050BT	
			250	4511051BT	
			500	4511052BT	
		DPD No.3	100	4511080BT	
			250	4511081BT	
			500	4511082BT	
		Combi pack [#]		each 100	4517711BT
DPD No.1 / No.3		each 250	4517712BT		
147530	146030	CHLORINE HR (KI)	100	4513000BT	
			250	4513001BT	
		ACIDIFYING GP	100	4515480BT	
			250	4515481BT	
		Combi pack		each 100	4517721BT
		CHLORINE HR (KI)/ACIDIFYING GP		each 250 [#]	4517722BT
147830	146330	DPD No. 1	100	4511050BT	
			250	4511051BT	
		DPD Glycine ^{f)}	100	4512170BT	
			250	4512171BT	
		Combi pack [#]		each 100	4517731BT
		DPD No.1 / GLYCINE		each 250	4517732BT
147730	146230	COPPER/ZINC LR	100	4512620BT	
			250	4512621BT	
147930	146430	COPPER No. 1	100	4513550BT	
			250	4513551BT	
		COPPER No. 2	100	4513560BT	
			250	4513561BT	
		Combi pack [#]		each 100	4517691BT
COPPER No.1 / No.2		each 250	4517692BT		
147931	146431	Vario Cu1 F10	100	4530300	
147940	146440	COPPER No. 1	100	4513550BT	
			250	4513551BT	
		COPPER No. 2	100	4513560BT	
			250	4513561BT	
		Combi pack [#]		each 100	4517691BT
COPPER No.1 / No.2		each 250	4517692BT		
147941	146441	Vario Cu1 F10	100	4530300	
147870	146370	DEHA	100	4513220BT	
			250	4513221BT	
		DEHA solution	15 ml	461185	
		DEHA solution	100 ml	461181	
		Plastic funnel with handle	1	471007	

Material safety data sheets: www.aqualytic.de

f) additionally required for determination of chlorine dioxide / ozone in the presence of chlorine

CHECKIT® Comparator

Tests | Test Kits | Testpaks | Discs | Reagents

Test	Range	Readings (Accuracy ± 5% Full Scale)	Test Kit
Fluoride Testpak available only	0.2 - 2 mg/l F	0.2 / 0.4 / 0.6 / 0.8 / 1.0 / 1.2 / 1.4 / 1.6 / 1.8 / 2.0	-----
Iron LR	0 - 1 mg/l Fe	0.05 / 0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5 / 0.55 / 0.6 / 0.65 / 0.7 / 0.75 / 0.8 / 0.9 / 1.0	147220
Iron HR	1 - 10 mg/l Fe	1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 10	147320
Iron (TPTZ)	0 - 1.8 mg/l Fe	0.1 / 0.2 / 0.3 / 0.4 / 0.5 / 0.6 / 0.7 / 0.8 / 0.9 / 1 / 1.1 / 1.2 / 1.3 / 1.4 / 1.5 / 1.6 / 1.7 / 1.8	147470
Manganese LR Testpak available only	0.1 - 0.7 mg/l Mn	0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5 / 0.55 / 0.6 / 0.65 / 0.7	-----
Manganese VLR Testpak available only	0.02 - 0.2 mg/l Mn	0.02 / 0.03 / 0.04 / 0.05 / 0.06 / 0.07 / 0.08 / 0.09 / 0.1 / 0.11 / 0.12 / 0.13 / 0.14 / 0.15 / 0.16 / 0.18 / 0.2 only with CHECKIT® Comparator D55 with mirror optics (path length 55 mm)	-----
Molybdate HR	0 - 100 mg/l MoO ₄	0 / 5 / 10 / 15 / 20 / 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60 / 65 / 70 / 75 / 80 / 85 / 90 / 95 / 100	147290
Molybdate HR	50 - 500 mg/l MoO ₄	50 / 100 / 150 / 200 / 250 / 300 / 500	147295

* RAPID: fast dissolving tablet, # including stirring rod

Testpak	Disc	Reagents	Quantity	Code
147890	146390	SPADNS reagent solution	250 ml	467481
			500 ml	467482
		Help for pipette	1	365055
		Pipette 2 ml	1	365050
147720	146220	IRON LR (Fe ²⁺ and Fe ³⁺)	100	4515370BT
			250	4515371BT
		IRON (II) LR (Fe ²⁺)	100	4515420BT
147820	146320	IRON HR	100	4515380BT
			250	4515381BT
147970	146470	Vario Iron TPTZ F10	100	4530550
147910	146410	VARIO Manganese Reagent, LR F10	1 Set	4535090
		consists of:		
		VARIO Alkaline-Cyanide Solution	60 ml	
		Vario Ascorbic Acid	100	
		Vario PAN Indicator Solution	60 ml	
Accessories:				
VARIO Rochelle Salt Solution	30 ml	4530640		
needs for samples with hardness values above 300 mg/l CaCO ₃				
147920	146420	VARIO Manganese Reagent, LR F10	1 Set	4535090
		consists of:		
		VARIO Alkaline-Cyanide Solution	60 ml	
		Vario Ascorbic Acid	100	
		Vario PAN Indicator Solution	60 ml	
Accessories:				
VARIO Rochelle Salt Solution	30 ml	4530640		
needs for samples with hardness values above 300 mg/l CaCO ₃				
147790	146290	MOLYBDATE No. 1 HR	100	4513060BT
			250	4513061BT
		MOLYBDATE No. 2 HR	100	4513070BT
			250	4513071BT
		Combi pack [#]	each 100	4517631BT
MOLYBDATE No.1 HR / No.2 HR	each 250	4517632BT		
147795	146295	MOLYBDATE No. 1 HR	100	4513060BT
			250	4513061BT
		MOLYBDATE No. 2 HR	100	4513070BT
			250	4513071BT
		Combi pack [#]	each 100	4517631BT
MOLYBDATE No.1 HR / No.2 HR	each 250	4517632BT		

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 f) additionally required for determination of chlorine dioxide / ozone
 in the presence of chlorine

CHECKIT® Comparator

Tests | Test Kits | Testpaks | Discs | Reagents

Test	Range	Readings (Accuracy ± 5% Full Scale)	Test Kit
Molybdate LR	0 - 10 mg/l MoO ₄	0 / 1 / 2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10	147291
		only with CHECKIT® Comparator D55 with mirror optics (path length 55 mm)	
Nitrate LR Testpak available only	0 - 1 mg/l N	0 / 0.1 / 0.2 / 0.3 / 0.4 / 0.5 / 0.6 / 0.7 / 0.8 / 0.9 / 1.0	-----
Nitrite LR	0 - 0.5 mg/l N	0 / 0.05 / 0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5	147300
Nitrite VARIO	0 - 0.3 mg/l N	0 / 0.01 / 0.02 / 0.03 / 0.04 / 0.05 / 0.06 / 0.07 / 0.08 / 0.09 / 0.10 / 0.11 / 0.12 / 0.13 / 0.14 / 0.15 / 0.16 / 0.17 / 0.18 / 0.19 / 0.20 / 0.21 / 0.22 / 0.23 / 0.24 / 0.25 / 0.26 / 0.27 / 0.28 / 0.29 / 0.30	147301
Ozone (DPD) in the presence of chlorine	0 - 1.0 mg/l O ₃	0 / 0.05 / 0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5 / 0.55 / 0.6 / 0.65 / 0.7 / 0.75 / 0.8 / 0.9 / 1.0	147270
Ozone (DPD)	0 - 1.0 mg/l O ₃	0 / 0.05 / 0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5 / 0.55 / 0.6 / 0.65 / 0.7 / 0.75 / 0.8 / 0.9 / 1.0	147275
pH	5.2 - 6.8 pH	5.2 / 5.3 / 5.4 / 5.5 / 5.6 / 5.7 / 5.8 / 5.9 / 6.0 / 6.1 / 6.2 / 6.3 / 6.4 / 6.5 / 6.6 / 6.7 / 6.8	147110
	6.0 - 7.6 pH	6.0 / 6.1 / 6.2 / 6.3 / 6.4 / 6.5 / 6.6 / 6.7 / 6.8 / 6.9 / 7.0 / 7.1 / 7.2 / 7.3 / 7.4 / 7.5 / 7.6	147120
	6.5 - 8.4 pH	6.5 / 6.6 / 6.7 / 6.8 / 6.9 / 7.0 / 7.1 / 7.2 / 7.3 / 7.4 / 7.5 / 7.6 / 7.7 / 7.8 / 7.9 / 8.0 / 8.1 / 8.2 / 8.3 / 8.4	147100
pH-Universal	4 - 10 pH	4 / 4.5 / 5 / 5.5 / 6 / 6.5 / 7 / 7.5 / 8 / 8.5 / 9 / 9.5 / 10	147130
Phosphate HR	0 - 80 mg/l PO ₄	0 / 5 / 10 / 15 / 20 / 25 / 30 / 35 / 40 / 45 / 50 / 55 / 60 / 65 / 70 / 75 / 80	147250
Phosphate LR	0 - 4 mg/l PO ₄	0 / 0.25 / 0.5 / 0.75 / 1.0 / 1.25 / 1.5 / 1.75 / 2.0 / 2.25 / 2.5 / 2.75 / 3.0 / 3.25 / 3.5 / 3.75 / 4.0	147240

* RAPID: fast dissolving tablet, # including stirring rod

Testpak	Disc	Reagents	Quantity	Code
147791	146291	MOLYBDATE No. 1 HR	100	4513060BT
			250	4513061BT
		MOLYBDATE No. 2 HR	100	4513070BT
			250	4513071BT
		Combi pack [#] MOLYBDATE No.1 HR / No.2 HR	each 100	4517631BT
			each 250	4517632BT
147810	146310	NITRITE LR	100	4512310BT
			250	4512311BT
		NITRATE-Test tablets	100 (bottle)	502810
		NITRATE Test powder	15 g	465230
		NITRATE Test tube	1	366220
147800	146300	NITRITE LR	100 250	4512310BT 4512311BT
147801	146301	VARIO Nitri 3 F10	Powder Pack / 100	530980
147770	146270	DPD No. 4	100	4511220BT
			250	4511221BT
		DPD Glycine ^{f)}	100	4512170BT
			250	4512171BT
147775	146275	DPD No. 4	100	4511220BT
			250	4511221BT
147610	146110	BROMOCRESOL PURPLE	100 250	4511730 4511731
147620	146120	BROMOTHYMOL BLUE	100 250	4511640BT 4511641BT
147600	146100	PHENOL RED-RAPID*	100	4511790BT
			250	4511791BT
147630	146130	UNIVERSAL PH	100	4515440
			250	4515441
147750	146250	PHOSPHATE HR	100	4511980
			250	4511981
147740	146240	PHOSPHATE No. 1 LR	100	4513040
		PHOSPHATE No. 2 LR	100	4513050BT
		Combi pack [#]	each 100	4517651BT
		PHOSPHATE No.1 LR / No.2 LR		

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f) additionally required for determination of chlorine dioxide / ozone
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Tests | Test Kits | Testpaks | Discs | Reagents

Test	Range	Readings (Accuracy ± 5% Full Scale)	Test Kit
Phosphate	0 - 2.5 mg/l PO ₄	0 / 0.1 / 0.2 / 0.3 / 0.4 / 0.5 / 0.6 / 0.7 / 0.8 / 0.9 / 1 / 1.1 / 1.2 / 1.3 / 1.4 / 1.5 / 1.6 / 1.7 / 1.8 / 1.9 / 2 / 2.1 / 2.2 / 2.3 / 2.4 / 2.5	147480
Silica LR	0.25 - 4 mg/l SiO ₂	0.25 / 0.5 / 0.75 / 1.0 / 1.25 / 1.5 / 1.75 / 2.0 / 2.5 / 3.0 / 3.5 / 4	147350
Silica HR VARIO	0 - 100 mg/l SiO ₂	0 / 10 / 20 / 30 / 40 / 50 / 60 / 70 / 80 / 90 / 100	147351
Silica VLR	0 - 1 mg/l SiO ₂	0 / 0.05 / 0.1 / 0.15 / 0.2 / 0.25 / 0.3 / 0.35 / 0.4 / 0.45 / 0.5 / 0.6 / 0.7 / 0.8 / 0.9 / 1.0	147360
Sodiumhypochlorite	2 - 18 %	2 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 11 / 12 / 13 / 14 / 15 / 16 / 18	147490
Sulfite LR	0.5 - 10 mg/l SO ₃ ²⁻	0.5 / 1 / 1.5 / 2 / 2.5 / 3 / 3.5 / 4 / 4.5 / 5 / 6 / 7 / 8 / 9 / 10	147380
Zinc LR	0 - 1 mg/l Zn	0 / 0.1 / 0.2 / 0.3 / 0.4 / 0.5 / 0.6 / 0.7 / 0.8 / 0.9 / 1.0	147340

* RAPID: fast dissolving tablet, # including stirring rod

Testpak	Disc	Reagents	Quantity	Code
147980	146480	Vario PHOS 3 F10	100	531550
147850	146350	SILICA No. 1	100	4513130
			250	4513131
		SILICA No. 2	100	4513140
			250	4513141
		Combi pack#	each 100	4517671
		SILICA No.1 / No.2	each 200	4517672
		SILICA PR	100	4513150
			250	4513151
147851	146351	Vario Silica HR Molybdate F10	Powder Pack / 100	
		Vario Silica HR Acid Rgt F10	Powder Pack / 100	
		Vario Silica HR Citric Acid F10	Powder Pack / 100	
			Set	535700
147860	146360	SILICA No. 1	100	4513130
			250	4513131
		SILICA No. 2	100	4513140
			250	4513141
		Combi pack#	each 100	4517671
		SILICA No.1 / No.2	each 200	4517672
		SILICA PR	100	4513150
			250	4513151
147990	146490	CHLORINE HR (KI)	100	4513000BT
			250	4513001BT
		ACIDIFYING GP	100	4515480BT
			250	4515481BT
		Combi pack#	each 100	4517721BT
		CHLORINE HR (KI)/ACIDIFYING GP	each 250	4517722BT
		Dilution set for sample preparation	1	414470
147880	146380	SULFITE LR	100	4518020
147840	146340	COPPER/ZINC LR	100	4512620BT
			250	4512621BT
		EDTA	100	4512390BT
			250	4512391BT
		DECHLOR	100	4512350BT
			250	4512351BT

Material safety data sheets: www.aqualytic.de
 f) additionally required for determination of chlorine dioxide / ozone
 in the presence of chlorine