

Comparator 2000+

More than 400 different test
discs available



Highlights :

- More than 400 different test discs available
- Compensation for coloured and turbid samples
- Guaranteed constancy of the coloured glass standards
- Integrated prism

The Comparator 2000+ is a versatile colorimetric system for water analysis.

Comfortable handling, no compromise on accuracy and reproducibility: The Comparator 2000+ can be used for many applications. Swimming pools, research or drinking water treatment are just a few examples.

Applications:

- Beer, Malts and Caramels
- Boiler Water
- Chemicals
- Coatings
- Cooling Water
- Disinfection Control
- Drinking Water Treatment
- Edible Oils and Fats
- Food and Beverage
- Galvanization
- Petroleum Oils and Waxes
- Pool Water Control
- Pool Water Treatment
- Waste Water Treatment

Discription:

• Usable in different applications

The Comparator 2000+ is versatile: it is used in swimming pools as well as in research centers, universities or general drinking water treatment.

• Daylight lamp

So that you can always measure safely and stably under unfavorable visibility conditions, we recommend the use of the (optional) mains or battery-powered daylight lamp. So the lighting conditions always remain the same. No matter where you are measuring.

• Various analyses possible

For the Comparator 2000+, more than 400 color discs and numerous reagents are available. Your combination is guaranteed. And if you have to change them once, it works without opening the comparator.

• Integrated prism

The integrated prism visually brings the glass standards of the color disc and the colored sample into view.

Range:

Testparameter	Measuring Range	Method No.	Chemical Method
	0 - 30 mg/l Pt	M3053	(APHA) Platinum Cobalt Standard Method
	10 - 90 mg/l Pt	M3051	(APHA) Platinum Cobalt Standard Method
	30 - 70 mg/l Pt	M3054	(APHA) Platinum Cobalt Standard Method
	50 - 500 mg/l Pt	M3050	(APHA) Platinum Cobalt Standard Method
	70 - 250 mg/l Pt	M3052	(APHA) Platinum Cobalt Standard Method
Aluminium T	0 - 0.5 mg/l Al	M3001	Eriochrom Cyanine R

Testparameter	Measuring Range	Method No.	Chemical Method
Amine	0 - 2 mg/l NH ₃	M3003	Methyl Orange
Amine T	1.0 - 10 mg/l NH ₃	M3002	Bromocresol Green
Ammonia Nes. L	0.02 - 0.2 mg/l N	M3007	
Ammonia Nes. L	0.2 - 0.52 mg/l N	M3008	
Ammonia Nes. L	0.56 - 1.2 mg/l N	M3009	
Ammonia Nes. L	1.2 - 2.0 mg/l N	M3010	
Ammonia T	0 - 0.4 mg/l N	M3004	Indophenole Blue
Ammonia T	0 - 1.0 mg/l N	M3005	Indophenole Blue
Ammonia T	0 - 10 mg/l N	M3006	Indophenole Blue
Bromine T	0.2 - 2.0 mg/l Br ₂	M3011	DPD
Bromine T	0.5 - 6.0 mg/l Br ₂	M3013	DPD
Bromine T	1.0 - 10 mg/l Br ₂	M3012	DPD
Chlorine dioxide T	0.04 - 0.57 mg/l ClO ₂	M3039	DPD
Chlorine dioxide T	0.19 - 1.9 mg/l ClO ₂	M3038	DPD
Chlorine dioxide T	0.25 - 5.0 mg/l ClO ₂	M3041	Potassium Iodide
Chlorine dioxide T	0.38 - 1.52 mg/l ClO ₂	M3040	DPD
Chlorine HR T	2.0 - 10 mg/l Cl ₂	M3031	Potassium Iodide
Chlorine HR T	5.0 - 50 mg/l Cl ₂	M3032	Potassium Iodide
Chlorine HR T	5.0 - 250 mg/l Cl ₂	M3033	Potassium Iodide
Chlorine L	0.01 - 0.1 mg/l Cl ₂	M3120	DPD
Chlorine L	0.1 - 1.0 mg/l Cl ₂	M3114, M3123	DPD
Chlorine L	0.1 - 2.0 mg/l Cl ₂	M3115	DPD
Chlorine L	0.02 - 0.2 mg/l Cl ₂	M3121.	DPD
Chlorine L	0.02 - 0.3 mg/l Cl ₂	M3117	DPD
Chlorine L	0.2 - 0.8 mg/l Cl ₂	M3119	DPD
Chlorine L	0.2 - 4.0 mg/l Cl ₂	M3118	DPD
Chlorine L	0.05 - 0.5 mg/l Cl ₂	M3122	DPD
Chlorine L	1.0 - 4.0 mg/l Cl ₂	M3116	DPD
Chlorine L	0.01 - 0.1 mg/l Cl ₂	M3034	DPD

Testparameter	Measuring Range	Method No.	Chemical Method
Chlorine T	0.1 - 1.0 mg/l Cl ₂	M3018, M3019, M3037	DPD
Chlorine T	0.1 - 2.0 mg/l Cl ₂	M3021	DPD
Chlorine T	0.1 mg/l Cl ₂	M3028	o-Tolidine
Chlorine T	0.02 - 0.2 mg/l Cl ₂	M3035	DPD
Chlorine T	0.02 - 0.3 mg/l Cl ₂	M3014	DPD
Chlorine T	0.02 - 0.5 mg/l Cl ₂	M3015	DPD
Chlorine T	0.2 - 0.8 mg/l Cl ₂	M3016	DPD
Chlorine T	0.2 - 4.0 mg/l Cl ₂	M3022	DPD
Chlorine T	0.05 - 0.5 mg/l Cl ₂	M3036	DPD
Chlorine T	0.5 - 4.0 mg/l Cl ₂	M3027	DPD
Chlorine T	0.5 - 6.0 mg/l Cl ₂	M3023	DPD
Chlorine T	0.15 - 2.0 mg/l Cl ₂	M3029	o-Tolidine
Chlorine T	1.0 - 4.0 mg/l Cl ₂	M3024	DPD
Chlorine T	1.0 - 5.0 mg/l Cl ₂	M3030	o-Tolidine
Chlorine T	1.1 mg/l Cl ₂	M3020	DPD
Chlorine T	1.5 mg/l Cl ₂	M3017	DPD
Chlorine T	2.0 - 5.0 mg/l Cl ₂	M3025	DPD
Chlorine T	2.0 - 10 mg/l Cl ₂	M3026	DPD
Chromium L	0.4 - 4.0 mg/l Cr	M3042	Diphenylcarbazide
Copper HR T	0 - 4.0 mg/l Cu	M3062	Zincon
Copper LR T	0 - 1.0 mg/l Cu	M3061	Zincon
DEHA L	0.016 - 0.16 mg/l DEHA	M3043	PPST
Fluoride T	0 - 1.6 mg/l F-	M3048	SPADNS
H ₂ O ₂ LR T	0.1 mg/l H ₂ O ₂	M3109	DPD / Catalyst
H ₂ O ₂ LR T	0.01 mg/l H ₂ O ₂	M3110	DPD / Catalyst
H ₂ O ₂ LR T	0.05 - 0.5 mg/l H ₂ O ₂	M3108	DPD / Catalyst
Hardness total P	0 - 60 mg/l CaCO ₃	M3049	Murexide
Hydrazine L	0 - 1.0 mg/l N ₂ H ₄	M3057	PDMAB
Hydrazine L	0 - 10 µg/l N ₂ H ₄	M3058	PDMAB

Testparameter	Measuring Range	Method No.	Chemical Method
Hydrazine P	0 - 0.5 mg/l N ₂ H ₄	M3055	PDMAB
Hydrazine P	0.02 - 0.2 mg/l N ₂ H ₄	M3056	PDMAB
Iodine T	0.4 - 3.6 mg/l I	M3059	DPD
Iodine T	0.7 - 14 mg/l I	M3060	DPD
Iron	0.01 - 0.1 mg/l Fe	M3047	PPST
Iron HR T	1.0 - 10 mg/l Fe	M3046	PPST
Iron LR T	0.1 - 1.0 mg/l Fe	M3045	PPST
Iron LR T	0.02 - 0.3 mg/l Fe	M3044	PPST
Mn T	0 - 4.0 mg/l Mn	M3063	Formaldehyde
Molybdate HR T	5.0 - 50 mg/l MoO ₄	M3065	Thioglycolate
Molybdate HR T	10 - 150 mg/l MoO ₄	M3066	Thioglycolate
Molybdate L P	0 - 10 mg/l MoO ₄	M3064	TRION
Nitrate T	0.1 - 1.0 mg/l N	M3068	Zinc Reduction / NED
Nitrate T	10 - 100 mg/l N	M3069	Diazonium Reaction
Nitrite L	0.05 - 1.0 mg/l N	M3072	N-(1-Naphthyl)-ethylendiamine
Nitrite LR T	0.002 - 0.05 mg/l N	M3071	N-(1-Naphthyl)-ethylendiamine
Nitrite LR T	0.05 - 0.5 mg/l N	M3070	N-(1-Naphthyl)-ethylendiamine
Oxygen dissolved L	2.0 - 12 mg/l O ₂	M3100	
Ozone T	0 - 0.5 mg/l O ₃	M3076	Potassium Indigothiosulfonate
Ozone T	0.01 - 0.1 mg/l O ₃	M3074	DPD
Ozone T	0.1 - 1.0 mg/l O ₃	M3073	DPD
Ozone T	0.05 - 0.45 mg/l O ₃	M3075	DPD
Phosphate HR T	0 - 40 mg/l P	M3093	Vanadomolybdate
Phosphate HR T	0 - 100 mg/l P	M3095	Vanadomolybdate
Phosphate L	0 - 80 mg/l P	M3094	Ammonium Molybdate / Hydroquinone
Phosphate L	10 - 100 mg/l P	M3096	Vanadomolybdate
Phosphate LR T	0 - 4.0 mg/l P	M3092	Phosphomolybdenum Blue
Phosphate L T	10 - 100	M3097	Ammonium Molybdate / Potassium Antimonyl Tartrate / Ascorbic Acid
pH value L	4.0 - 11	M3086	Universal Mixing Indicator

Testparameter	Measuring Range	Method No.	Chemical Method
pH value L	10 - 100 mg/l P	M3096	Vanadomolybdate
Phosphate LR T	0 - 4.0 mg/l P	M3092	Phosphomolybdenum Blue
Phosphate L T	10 - 100	M3097	Ammonium Molybdate / Potassium Antimonyl Tartrate / Ascorbic Acid
pH value L	4.0 - 11	M3086	Universal Mixing Indicator
pH value L	6.0 - 7.6	M3089	Bromothymol Blue
pH value L	8.0 - 9.6	M3090	Thymol Blue
pH value T	1.0 - 2.6	M3087	Cresol Purple
pH value T	1.2 - 2.8	M3077	Thymol Blue
pH value T	2.8 - 4.4	M3078	Bromophenol Blue
pH value T	3.6 - 5.2	M3079	Bromocresol Green
pH value T	4.4 - 6.0	M3080	Methyl Red
pH value T	5.2 - 6.8	M3081	Bromocresol Purple
pH value T	6.0 - 7.6	M3082	Bromothymol Blue
pH value T	6.8 - 8.4	M3083	Phenol Red
pH value T	7.0 - 8.0	M3091	Phenol Red
pH value T	7.2 - 8.8	M3084	Cresol Red
pH value T	7.6 - 9.2	M3088	Cresol Purple
pH value T	8.0 - 9.6	M3085	Thymol Blue
QAC HR T	0 - 200 mg/l QAC	M3099	Sulphonephtaleine
QAC LR T	0 - 20 mg/l QAC	M3098	Sulphonephtaleine
Silica L	0.1 - 1.0 mg/l SiO ₂	M3103	Silicomolybdate
Silica L	0.2 - 1.0 mg/l SiO ₂	M3106	Silicomolybdate
Silica L	1.0 - 20 mg/l SiO ₂	M3105	Silicomolybdate
Silica L	2.5 - 25 mg/l SiO ₂	M3104	Silicomolybdate
Silica T	0.4 - 4.0 mg/l SiO ₂	M3101	Silicomolybdate
Silica T	1.0 - 10 mg/l SiO ₂	M3102	Silicomolybdate
Sodium hypochlorite T	2 - 16 % NaOCl	M3067	Potassium Iodide
Sugar	0 - 100	M3113	
Sulphide T	0 - 0.5 mg/l S ²⁻	M3107	DPD / Catalyst
Zinc HR T	0 mg/l Zn	M3112	Zincon / EDTA
Zinc LR T	0 mg/l Zn	M3111	Zincon / EDTA

Discs:

Title	Parameter and Range	Part Number
3/58	Amine T 1.0 - 10 mg/l NH ₃	235800
3/64	Amine 0 - 2 mg/l NH ₃	236400
3/127A	Aluminium T 0 - 0.5 mg/l Al	230205
3/112	Ammonia T 0 - 0.4 mg/l N	230060
3/113	Ammonia T 0 - 1.0 mg/l N	230070
3/125	Ammonia T 0 - 10 mg/l N	230180
NAB	Ammonia Nes. L 0.02 - 0.2 mg/l N	283110
NAB	Ammonia Nes. L 0.2 - 0.52 mg/l N	283120
NAC	Ammonia Nes. L 0.56 - 1.2 mg/l N	283130
NAD	Ammonia Nes. L 1.2 - 2.0 mg/l N	283140
3/53A	Bromine T 0.2 - 2.0 mg/l Br ₂	235310
3/53B	Bromine T 1.0 - 10 mg/l Br ₂	235320
3/53C	Bromine T 0.5 - 6.0 mg/l Br ₂	235330
3/40A	Chlorine T 0.1 - 1.0 mg/l Cl ₂	234010
NDPD	Chlorine T 0.1 - 1.0 mg/l Cl ₂	283470
3/40E	Chlorine T 0.02 - 0.5 mg/l Cl ₂	234060
3/40HN	Chlorine HR T 2.0 - 10 mg/l Cl ₂	234081
3/2ARP	Chlorine HR T 5.0 - 50 mg/l Cl ₂	232070
3/2IOD	Chlorine HR T 5.0 - 250 mg/l Cl ₂	232090
3/40J	Chlorine L 0.1 - 2.0 mg/l Cl ₂	234140
3/40S	Chlorine L 1.0 - 4.0 mg/l Cl ₂	234090
3/40B	Chlorine L 0.2 - 4.0 mg/l Cl ₂	234020
3/40F	Chlorine T 0.2 - 0.8 mg/l Cl ₂	234070
NDPB	Chlorine T 0.01 - 0.1 mg/l Cl ₂	283450
NDPC	Chlorine T 0.02 - 0.2 mg/l Cl ₂	283460
NDP	Chlorine T 0.05 - 0.5 mg/l Cl ₂	283440
3/25A	Chlorine T 0.1 - 1.0 mg/l Cl ₂	232510
3/40HN	Chlorine T 1.1 mg/l Cl ₂	233960
3/2A	Chlorine T 0.1 mg/l Cl ₂	232010

Title	Parameter and Range	Part Number
3/2AB	Chlorine T 0.15 - 2.0 mg/l Cl ₂	232020
3/2APC	Chlorine T 1.0 - 5.0 mg/l Cl ₂	232050
3/40AD	Chlorine dioxide T 0.19 - 1.9 mg/l ClO ₂	292260
3/40ED	Chlorine dioxide T 0.04 - 0.57 mg/l ClO ₂	297970
3/40BD	Chlorine dioxide T 0.38 - 1.52 mg/l ClO ₂	292160
3/157	Chlorine dioxide T 0.25 - 5.0 mg/l ClO ₂	230570
3/59	Chromium L 0.4 - 4.0 mg/l Cr	235900
3/106	Copper LR T 0 - 1.0 mg/l Cu	230050
3/110	Copper HR T 0 - 4.0 mg/l Cu	230040
3/150	DEHA L 0.016 - 0.16 mg/l DEHA	230460
NOM	Fluoride T 0 - 1.6 mg/l F-	283730
4/38	Hardness total P 0 - 60 mg/l CaCO ₃	231070
4/28	50 - 500 mg/l Pt	242801
NSH	10 - 90 mg/l Pt	284170
NSB	70 - 250 mg/l Pt	284120
CAA	0 - 30 mg/l Pt	284150
CAB	30 - 70 mg/l Pt	284160
3/118	QAC LR T 0 - 20 mg/l QAC	230120
3/119	QAC HR T 0 - 200 mg/l QAC	230130
3/126	Hydrazine P 0 - 0.5 mg/l N ₂ H ₄	230190
3/135	Hydrazine P 0.02 - 0.2 mg/l N ₂ H ₄	230290
3/85	Hydrazine L 0 - 1.0 mg/l N ₂ H ₄	238500
NOH	Hydrazine L 0 - 10 µg/l N ₂ H ₄	283700
3/50A	H2O2 LR T 0.05 - 0.5 mg/l H ₂ O ₂	235000
3/50B	H2O2 LR T 0.1 mg/l H ₂ O ₂	235010
3/50E	H2O2 LR T 0.01 mg/l H ₂ O ₂	235020
3/2Hypo	Sodium hypochlorite T 2 - 16 % NaOCl	232110
3/77A	Iodine T 0.4 - 3.6 mg/l I	237710
3/77B	Iodine T 0.7 - 14 mg/l I	237720

Title	Parameter and Range	Part Number
3/144	Iron LR T 0.02 - 0.3 mg/l Fe	230380
3/116	Iron LR T 0.1 - 1.0 mg/l Fe	230100
NOL	Iron 0.01 - 0.1 mg/l Fe	283720
3/169	Mn T 0 - 4.0 mg/l Mn	230690
3/162	Molybdate L P 0 - 10 mg/l MoO ₄	230620
3/137	Molybdate HR T 5.0 - 50 mg/l MoO ₄	230320
3/138	Molybdate HR T 10 - 150 mg/l MoO ₄	230330
3/124	Nitrate T 0.1 - 1.0 mg/l N	230170
NJP	Nitrite LR T 0.002 - 0.05 mg/l N	283960
NJ	Nitrite L 0.05 - 1.0 mg/l N	283580
3/165	Oxygen dissolved L 2.0 - 12 mg/l O ₂	230650
3/67	Ozone T 0.1 - 1.0 mg/l O ₃	236700
3/67A	Ozone T 0.01 - 0.1 mg/l O ₃	236710
3/67S	Ozone T 0.05 - 0.45 mg/l O ₃	236770
3/148	Ozone T 0 - 0.5 mg/l O ₃	230440
3/133	Phosphate LR T 0 - 4.0 mg/l P	230270
3/136	Phosphate HR T 0 - 40 mg/l P	230310
3/12	Phosphate L 0 - 80 mg/l P	231200
3/70	Phosphate HR T 0 - 100 mg/l P	237000
3/60	Phosphate L 10 - 100 mg/l P	236000
NMD	Phosphate L T 10 - 100	283950
2/1J	pH value T 6.8 - 8.4	221130
NLC	pH value L 6.0 - 7.6	281030
2/1A	pH value T 1.2 - 2.8	221010
2/1B	pH value T 2.8 - 4.4	221030
2/1C	pH value T 3.6 - 5.2	221050
2/1E	pH value T 4.4 - 6.0	221080
2/1G	pH value T 5.2 - 6.8	221100
2/1H	pH value T 6.0 - 7.6	221110

Title	Parameter and Range	Part Number
2/1K	pH value T 7.2 - 8.8	221140
2/1L	pH value T 8.0 - 9.6	221190
2/1P	pH value L 4.0 - 11	221220
2/1W	pH value T 1.0 - 2.6	221250
2/1Z	pH value T 7.6 - 9.2	221270
NLF	pH value L 8.0 - 9.6	281060
3/139	Silica T 0.4 - 4.0 mg/l SiO ₂	230340
3/147	Silica T 1.0 - 10 mg/l SiO ₂	230420
3/140	Silica L 0.1 - 1.0 mg/l SiO ₂	230250
3/13	Silica L 2.5 - 25 mg/l SiO ₂	231300
NN	Silica L 1.0 - 20 mg/l SiO ₂	283630
NV	Silica L 0.2 - 1.0 mg/l SiO ₂	283880
3/128	Sulphide T 0 - 0.5 mg/l S ₂ -	230210
3/151	Zinc LR T 0 mg/l Zn	230470
3/102	Zinc HR T 0 mg/l Zn	230020
3/29A	Sugar 0 - 100	232910
Alpha Amylase Activity (Eggs)		242600
Alpha Amylase Activity (Malt)		242900
4/36 Barrett Scale Disc		243600
4/62 Dichromate Disc 1		246200
4/63 Dichromate Disc 2		246300
5/17 Trace Concentrations of Lead Disc		251700
4/11 Shellac Bleached Disc		241100
4/11A Shellac A.P.S.H.A. Disc		241110
4/11B Shellac A.P.S.H.B Disc		241120
4/43B Quinizarin in Marked Oils, Warehouse Test		244320
4/19A Rubber Latex Disc		241910
4/19B Rubber Latex Disc		241920
4/33 Anti Icing Additive Disc		243300

Color scale:

Title
Barrett Scale
Lead in Aviation Fuels
Quinanzarin Warehouse Kit
Dichromate Colour Index (DGF C-IV 4d discontinued)
Paint Research Station (PRS) Colour
Anti-Icing in Aviation Fuels
Rubber Latex Colour
Rubber Latex Colour
Alpha Amylase Activity in Liquid Egg
Alpha Amylase Malt

Suitable reagents:

Title	Measuring Range	Chemical Method	Packaging Unit	Part Number
Amine	1.0 - 10 mg/l NH_3	Bromocresol Green	Tablet / 100	511010
Amine	1.0 - 10 mg/l NH_3	Bromocresol Green	Tablet / 250	511011
details on request	0 - 2 mg/l NH_3	Methyl Orange		
Aluminium No. 1	0 - 0.5 mg/l Al	Eriochrom Cyanine R	Tablet / 100	515460BT
Aluminium No. 1	0 - 0.5 mg/l Al	Eriochrom Cyanine R	Tablet / 250	515461BT
Aluminium No. 2	0 - 0.5 mg/l Al	Eriochrom Cyanine R	Tablet / 100	515470BT
Aluminium No. 2	0 - 0.5 mg/l Al	Eriochrom Cyanine R	Tablet / 250	515471BT
Set Aluminium No. 1/No. 2 100 Pc.	0 - 0.5 mg/l Al	Eriochrom Cyanine R	100 each	517601BT
Set Aluminium No. 1/No. 2 250 Pc.	0 - 0.5 mg/l Al	Eriochrom Cyanine R	250 each	517602BT
Ammonia No. 1	0 - 0.4 mg/l N	Indophenole Blue	Tablet / 100	512580BT
Ammonia No. 1	0 - 0.4 mg/l N	Indophenole Blue	Tablet / 250	512581BT
Ammonia No. 2	0 - 0.4 mg/l N	Indophenole Blue	Tablet / 100	512590BT
Ammonia No. 2	0 - 0.4 mg/l N	Indophenole Blue	Tablet / 250	512591BT
Set Ammonia No. 1/No. 2 100 Pc.	0 - 0.4 mg/l N	Indophenole Blue	100 each	517611BT

Title	Measuring Range	Chemical Method	Packaging Unit	Part Number
Set Ammonia No. 1/No. 2 250 Pc.	0 - 0.4 mg/l N	Indophenole Blue	250 each	517612BT
Nessler Reagent	0.02 - 0.2 mg/l N	30 ml	465200	
Nessler Reagent	0.02 - 0.2 mg/l N	100 ml	465201	
Potassium Sodium Tartrate Solution	0.02 - 0.2 mg/l N	100 ml	466101	
DPD No. 1	0.2 - 2.0 mg/l Br ₂	DPD	Tablet / 100	511050BT
DPD No. 1	0.2 - 2.0 mg/l Br ₂	DPD	Tablet / 250	511051BT
DPD No. 1	0.2 - 2.0 mg/l Br ₂	DPD	Tablet / 500	511052BT
DPD No. 1 High Calcium	0.2 - 2.0 mg/l Br ₂	DPD	Tablet / 100	515740BT
DPD No. 1 High Calcium	0.2 - 2.0 mg/l Br ₂	DPD	Tablet / 250	515741BT
DPD No. 1 High Calcium	0.2 - 2.0 mg/l Br ₂	DPD	Tablet / 500	515742BT
DPD No. 3	0.2 - 2.0 mg/l Br ₂	DPD	Tablet / 100	511080BT
DPD No. 3	0.2 - 2.0 mg/l Br ₂	DPD	Tablet / 250	511081BT
DPD No. 3	0.2 - 2.0 mg/l Br ₂	DPD	Tablet / 500	511082BT
DPD Nitrit	0.2 - 2.0 mg/l Br ₂	DPD	Tablet / 250	502691
Glycine	0.2 - 2.0 mg/l Br ₂	DPD	Tablet / 100	512170BT
Glycine	0.2 - 2.0 mg/l Br ₂	DPD	Tablet / 250	512171BT
DPD 1 Buffer Solution, Blue Bottle	0.1 - 1.0 mg/l Cl ₂	DPD	15 ml	471010
DPD 1 Buffer Solution	0.1 - 1.0 mg/l Cl ₂	DPD	100 ml	471011
DPD 1 Buffer Solution	0.1 - 1.0 mg/l Cl ₂	DPD	1 pc.	471016
DPD 1 Reagent Solution, Green Bottle	0.1 - 1.0 mg/l Cl ₂	DPD	15 ml	471020
DPD 1 Reagent Solution	0.1 - 1.0 mg/l Cl ₂	DPD	100 ml	471021
DPD 1 Reagent Solution	0.1 - 1.0 mg/l Cl ₂	DPD	1 pc.	471026
DPD 3 Solution, Red Bottle	0.1 - 1.0 mg/l Cl ₂	DPD	15 ml	471030
DPD 3 Solution	0.1 - 1.0 mg/l Cl ₂	DPD	100 ml	471031
DPD 3 Solution	0.1 - 1.0 mg/l Cl ₂	DPD	1 pc.	471036
DPD Reagent Set	0.1 - 1.0 mg/l Cl ₂	DPD	1 pc.	471056

Title	Measuring Range	Chemical Method	Packaging Unit	Part Number
DPD No. 2 Neutral	2.0 - 10 mg/l Cl ₂	Potassium Iodide	Tablet / 100	511530BT
DPD No. 2 Neutral	2.0 - 10 mg/l Cl ₂	Potassium Iodide	Tablet / 250	511531BT
DPD No. 3 High Calcium	2.0 - 10 mg/l Cl ₂	Potassium Iodide	Tablet / 100	515730BT
DPD No. 3 High Calcium	2.0 - 10 mg/l Cl ₂	Potassium Iodide	Tablet / 250	515731BT
DPD No. 3 High Calcium	2.0 - 10 mg/l Cl ₂	Potassium Iodide	Tablet / 500	515732BT
Set DPD No. 1/No. 3 100 Pc.	2.0 - 10 mg/l Cl ₂	Potassium Iodide	100 each	517711BT
Set DPD No. 1/No. 3 250 Pc.	2.0 - 10 mg/l Cl ₂	Potassium Iodide	250 each	517712BT
Set DPD No. 1/No. 3 High Calcium 100 Pc.	2.0 - 10 mg/l Cl ₂	Potassium Iodide	100 each	517781BT
Set DPD No. 1/No. 3 High Calcium 250 Pc.	2.0 - 10 mg/l Cl ₂	Potassium Iodide	250 each	517782BT
DPD No. 4	2.0 - 10 mg/l Cl ₂	Potassium Iodide	Tablet / 100	511220BT
DPD No. 4	2.0 - 10 mg/l Cl ₂	Potassium Iodide	Tablet / 250	511221BT
DPD No. 4	2.0 - 10 mg/l Cl ₂	Potassium Iodide	Tablet / 500	511222BT
Chlorine HR (KI)	5.0 - 50 mg/l Cl ₂	Potassium Iodide	Tablet / 100	513000BT
Chlorine HR (KI)	5.0 - 50 mg/l Cl ₂	Potassium Iodide	Tablet / 250	513001BT
Chlorine HR (KI)	5.0 - 50 mg/l Cl ₂	Potassium Iodide	Tablet / 100	501210
Chlorine HR (KI)	5.0 - 50 mg/l Cl ₂	Potassium Iodide	Tablet / 250	501211
Acidifying GP	5.0 - 50 mg/l Cl ₂	Potassium Iodide	Tablet / 100	515480BT
Acidifying GP	5.0 - 50 mg/l Cl ₂	Potassium Iodide	Tablet / 250	515481BT
for chemicals see manual, reagents at specialized chemistry dealer	0.1 mg/l Cl ₂	o-Tolidine		
DPD No. 1 Nessler	0.01 - 0.1 mg/l Cl ₂	DPD	Tablet / 100	511230BT
DPD No. 1 Nessler	0.01 - 0.1 mg/l Cl ₂	DPD	Tablet / 250	511231BT
DPD No.2 Nessler	0.01 - 0.1 mg/l Cl ₂	DPD	Tablet / 100	511240
DPD No. 3 Nessler	0.01 - 0.1 mg/l Cl ₂	DPD	Tablet / 100	511250BT
DPD No. 3 Nessler	0.01 - 0.1 mg/l Cl ₂	DPD	Tablet / 250	511251BT
DPD No.4 Nessler	0.01 - 0.1 mg/l Cl ₂	DPD	Tablet / 250	511261BT
DPD Acidifying	0.19 - 1.9 mg/l ClO ₂	DPD	Tablet / 250	502111

Title	Measuring Range	Chemical Method	Packaging Unit	Part Number
DPD Neutralising	0.19 - 1.9 mg/l ClO ₂	DPD	Tablet / 100	511020BT
DPD Neutralising	0.19 - 1.9 mg/l ClO ₂	DPD	Tablet / 250	511021BT
Chlorine Dioxide No.1	0.19 - 1.9 mg/l ClO ₂	DPD	Tablet / 250	501271
Chlorine Dioxide No.2	0.19 - 1.9 mg/l ClO ₂	DPD	Tablet / 250	501281
Set Chlorine HR (KI)/Acidifying GP 100 Pc.	0.25 - 5.0 mg/l ClO ₂	Potassium Iodide	100 each	517721BT
Set Chlorine HR (KI)/Acidifying GP 250 Pc.	0.25 - 5.0 mg/l ClO ₂	Potassium Iodide	250 each	517722BT
Copperr/Zinc LR	0 - 1.0 mg/l Cu	Zincon	Tablet / 100	512620BT
Copperr/Zinc LR	0 - 1.0 mg/l Cu	Zincon	Tablet / 250	512621BT
Dechlor	0 - 1.0 mg/l Cu	Zincon	Tablet / 100	512350BT
EDTA	0 - 1.0 mg/l Cu	Zincon	Tablet / 100	512390BT
EDTA	0 - 1.0 mg/l Cu	Zincon	Tablet / 250	512391BT
Copper/Zinc HR	0 - 4.0 mg/l Cu	Zincon	Tablet / 100	512340BT
Copper/Zinc HR	0 - 4.0 mg/l Cu	Zincon	Tablet / 250	512341BT
DEHA	0.016 - 0.16 mg/l DEHA	PPST	Tablet / 100	513220BT
DEHA	0.016 - 0.16 mg/l DEHA	PPST	Tablet / 250	513221BT
DEHA Reagent Solution	0.016 - 0.16 mg/l DEHA	PPST	100 ml	461181
Fluoride A-Z	0 - 1.6 mg/l F-	SPADNS	Tablet / 100	511400BT
Fluoride Excess AL	0 - 1.6 mg/l F-	SPADNS	Tablet / 100	511410
Fluoride Excess AL	0 - 1.6 mg/l F-	SPADNS	Tablet / 250	511411
EriochRome Powder	0 - 60 mg/l CaCO ₃	Murexide	Powder / 20g	462950
no reagent required	50 - 500 mg/l Pt	(APHA) Platinum Cobalt Standard Method		
QAC LR	0 - 20 mg/l QAC	Sulphonephthaleine	Tablet / 100	515390BT
QAC LR	0 - 20 mg/l QAC	Sulphonephthaleine	Tablet / 250	515391BT
QAC HR	0 - 200 mg/l QAC	Sulphonephthaleine	Tablet / 100	515400BT
QAC HR	0 - 200 mg/l QAC	Sulphonephthaleine	Tablet / 250	515401BT
Hydrazine Test Powder	0 - 0.5 mg/l N ₂ H ₄	PDMAB	Powder / 30g	462910

Title	Measuring Range	Chemical Method	Packaging Unit	Part Number
P-Dmab Reagent 3/85 / Hydrazin	0 - 1.0 mg/l N_2H_4	PDMAB	100 ml	461261
Hydrogen Peroxide LR	0.05 - 0.5 mg/l H_2O_2	DPD / Catalyst	Tablet / 100	512380BT
Hydrogen Peroxide LR	0.05 - 0.5 mg/l H_2O_2	DPD / Catalyst	Tablet / 250	512381BT
Iron HR	1.0 - 10 mg/l Fe	PPST	Tablet / 100	515380BT
Iron HR	1.0 - 10 mg/l Fe	PPST	Tablet / 250	515381BT
Iron LR	0.02 - 0.3 mg/l Fe	PPST	Tablet / 100	515370BT
Iron LR	0.02 - 0.3 mg/l Fe	PPST	Tablet / 250	515371BT
Iron II LR	0.02 - 0.3 mg/l Fe	PPST	Tablet / 100	515420BT
Iron II LR	0.02 - 0.3 mg/l Fe	PPST	Tablet / 250	515421BT
Manganese LR 1	0 - 4.0 mg/l Mn	Formaldehyde	Tablet / 100	516080BT
Manganese LR 1	0 - 4.0 mg/l Mn	Formaldehyde	Tablet / 250	516081BT
Manganese LR 2	0 - 4.0 mg/l Mn	Formaldehyde	Tablet / 100	516090BT
Manganese LR 2	0 - 4.0 mg/l Mn	Formaldehyde	Tablet / 250	516091BT
Set Manganese LR 1/LR 2 100 Pc.	0 - 4.0 mg/l Mn	Formaldehyde	100 each	517621BT
Set Manganese LR 1/LR 2 250 Pc.	0 - 4.0 mg/l Mn	Formaldehyde	250 each	517622BT
Molybdate HR No. 1	5.0 - 50 mg/l MoO_4	Thioglycolate	Tablet / 100	513060BT
Molybdate HR No. 1	5.0 - 50 mg/l MoO_4	Thioglycolate	Tablet / 250	513061BT
Molybdate HR No. 2	5.0 - 50 mg/l MoO_4	Thioglycolate	Tablet / 100	513070BT
Molybdate HR No. 2	5.0 - 50 mg/l MoO_4	Thioglycolate	Tablet / 250	513071BT
Set Molybdate No. 1/No. 2 100 Pc.	5.0 - 50 mg/l MoO_4	Thioglycolate	100 each	517631BT
Set Molybdate No. 1/No. 2 250 Pc.	5.0 - 50 mg/l MoO_4	Thioglycolate	250 each	517632BT
Nitrate Test Pulver	0.1 - 1.0 mg/l N	Zinc Reduction / NED	Powder / 15g	465230
Nitrite LR	0.1 - 1.0 mg/l N	Zinc Reduction / NED	Tablet / 100	512310BT
Nitrite LR	0.1 - 1.0 mg/l N	Zinc Reduction / NED	Tablet / 250	512311BT
Nitrate Test	0.1 - 1.0 mg/l N	Zinc Reduction / NED	Tablet / 100	502810
Nitrate No. 1	10 - 100 mg/l N	Diazonium Reaction	Tablet / 100	513110

Title	Measuring Range	Chemical Method	Packaging Unit	Part Number
Nitrate No. 1	10 - 100 mg/l N	Diazonium Reaction	Tablet / 250	513111
Nitrate No. 2	10 - 100 mg/l N	Diazonium Reaction	Tablet / 100	513120
Nitrate No. 2	10 - 100 mg/l N	Diazonium Reaction	Tablet / 250	513121
Set Nitrate No. 1/No. 2 100 Pc.	10 - 100 mg/l N	Diazonium Reaction	100 each	517641
Set Nitrate No. 1/No. 2 250 Pc.	10 - 100 mg/l N	Diazonium Reaction	250 each	517642
Nitrite Acid (NJP)	0.05 - 0.5 mg/l N	N-(1-Naphthyl)-ethylenediamine	Tablet / 250	502371
Dissolved Oxygen Regent No. 1	2.0 - 12 mg/l O ₂	30 ml	461150	
Dissolved Oxygen Regent No. 2	2.0 - 12 mg/l O ₂	30 ml	461160	
Dissolved Oxygen Reagent No. 3	2.0 - 12 mg/l O ₂	90 g	461170	
Ozone	0 - 0.5 mg/l O ₃	Potassium Indigothiosulfonate	Tablet / 100	513170BT
Ozone	0 - 0.5 mg/l O ₃	Potassium Indigothiosulfonate	Tablet / 250	513171BT
Phosphate No. 1 LR	0 - 4.0 mg/l P	Phosphomolybdenum Blue	Tablet / 100	513040BT
Phosphate No. 2 LR	0 - 4.0 mg/l P	Phosphomolybdenum Blue	Tablet / 100	513050BT
Phosphate No. 2 LR	0 - 4.0 mg/l P	Phosphomolybdenum Blue	Tablet / 250	513051BT
Set Phosphate No. 1 HR/No. 2 HR 100 Pc.	0 - 4.0 mg/l P	Phosphomolybdenum Blue	100 each	517661BT
Phosphate HR	0 - 40 mg/l P	Vanadomolybdate	Tablet / 100	511980BT
Vanadomolybdate Reagent	10 - 100 mg/l P	Vanadomolybdate	1000 ml	468404
Phenol Red	6.8 - 8.4	Phenol Red	Tablet / 100	511750BT
Phenol Red	6.8 - 8.4	Phenol Red	Tablet / 250	511751BT
Phenol Red	6.8 - 8.4	Phenol Red	Tablet / 500	511752BT
Phenol Red Solution	6.8 - 8.4	Phenol Red	15 ml	471040
Phenol Red Solution	6.8 - 8.4	Phenol Red	100 ml	471041
Phenol Red Solution in 6-pack	6.8 - 8.4	Phenol Red	1 pc.	471046
Bromothymol Blue pH Indicator	6.0 - 7.6	Bromothymol Blue	25 pc.	451640
Bromothymol Blue pH Indicator	6.0 - 7.6	Bromothymol Blue	100 pc.	451641
Bromothymol Blue pH Indicator	6.0 - 7.6	Bromothymol Blue	250 pc.	451642

Title	Measuring Range	Chemical Method	Packaging Unit	Part Number
Thymol Blue	1.2 - 2.8	Thymol Blue	Tablet / 100	511650
Thymol Blue	1.2 - 2.8	Thymol Blue	Tablet / 250	511651
Bromophenol Blue	2.8 - 4.4	Bromophenol Blue	Tablet / 100	511620
Bromophenol Blue	2.8 - 4.4	Bromophenol Blue	Tablet / 250	511621
Bromocresol Green	3.6 - 5.2	Bromocresol Green	Tablet / 100	511760
Bromocresol Green	3.6 - 5.2	Bromocresol Green	Tablet / 250	511761
Methyl Red	4.4 - 6.0	Methyl Red	100 pc.	451631
Bromothymol Blue	6.0 - 7.6	Bromothymol Blue	Tablet / 100	511640BT
Bromothymol Blue	6.0 - 7.6	Bromothymol Blue	Tablet / 250	511641BT
Cresol Red	7.2 - 8.8	Cresol Red	Tablet / 100	511600BT
Cresol Red	7.2 - 8.8	Cresol Red	Tablet / 250	511601BT
Universal pH Indicator	4.0 - 11	Universal Mixing Indicator	25 pc.	451770
Universal pH Indicator	4.0 - 11	Universal Mixing Indicator	100 pc.	451771
Universal pH Indicator	4.0 - 11	Universal Mixing Indicator	250 pc.	451772
M-Cresolpurple	1.0 - 2.6	Cresol Purple	Tablet / 100	511710BT
M-Cresolpurple	1.0 - 2.6	Cresol Purple	Tablet / 250	511711BT
Thymol Blue pH Indicator	8.0 - 9.6	Thymol Blue	25 pc.	451650
Thymol Blue pH Indicator	8.0 - 9.6	Thymol Blue	100 pc.	451651
Thymol Blue pH Indicator	8.0 - 9.6	Thymol Blue	250 pc.	451652
Thymol Blue pH Indicator	8.0 - 9.6	Thymol Blue	500 pc.	451653
Silica No. 1	0.4 - 4.0 mg/l SiO ₂	Silicomolybdate	Tablet / 100	513130BT
Silica No. 1	0.4 - 4.0 mg/l SiO ₂	Silicomolybdate	Tablet / 250	513131BT
Silica No. 2	0.4 - 4.0 mg/l SiO ₂	Silicomolybdate	Tablet / 100	513140BT
Silica No. 2	0.4 - 4.0 mg/l SiO ₂	Silicomolybdate	Tablet / 250	513141BT
Silica PR	0.4 - 4.0 mg/l SiO ₂	Silicomolybdate	Tablet / 100	513150BT
Silica PR	0.4 - 4.0 mg/l SiO ₂	Silicomolybdate	Tablet / 250	513151BT

Title	Measuring Range	Chemical Method	Packaging Unit	Part Number
Set Silica No. 1/No. 2 100 Pc.	0.4 - 4.0 mg/l SiO ₂	Silicomolybdate	100 each	517671BT
Set Silica No. 1/No. 2 250 Pc.	0.4 - 4.0 mg/l SiO ₂	Silicomolybdate	250 each	517672BT
Ammoniummolybdate	2.5 - 25 mg/l SiO ₂	Silicomolybdate	100 ml	460241
Sulfide No. 1	0 - 0.5 mg/l S ²⁻	DPD / Catalyst	Tablet / 100	502930
Sulfide No. 2	0 - 0.5 mg/l S ²⁻	DPD / Catalyst	Tablet / 100	502940

Accessories:

Title	Part Number
Daylight cabinet, battery operated	142050
Daylight cabinet, mains operated	171010
Water sampler, AF 631	170500
500 ml bottle, AF 631	375069
Lid, AF 631	375068
Glass cell, 13,5 mm path length, with white lid, DB 424/S, set of 5	354243
Stopper for glass cell DB 424/S, white	354250
Plastic cell, 13,5 mm path length, with grey lid, set of 5	145505
Plastic cell, 13,5 mm path length, with grey lid, set of 10	145500
Plastic cell, 13,5 mm path length, with grey lid, set of 100	145510
W 680/OG/2,5 glass cell, 2,5 mm path length	606780
W 680/OG/5 glass cell, 5 mm path length	606790
W 680/OG/13 glass cell, 13 mm path length	606820
W 680/OG/13,5 glass cell, 13,5 mm path length	606830
W 680/OG/25 glass cell, 25 mm path length	606860
W 680/OG/26 glass cell, 26 mm path length	606870
W 680/OG/40 glass cell, 40 mm path length	606890
Stopper for W 680/OG/40 glass cell, 40 mm path length	354270

Title	Part Number
Cuvette stand for 10 round cuvettes Ø 16 mm	418957
Extraction tube AF 260	352600
Glas stirring rod, 20 cm length	364080
Glas stirring rod, 10 cm length	364110
Stirring rod, 13 cm length	364100
Stirring rod, 13 cm length, set of 10	364120
Stirring rod, 10 cm length	364109
Stirring rod, 10 cm length, set of 10	364130
Brush, 11 cm length	380230
Cleaning brush, 20 cm length	380030
Diffuser plate for cell holder	142070
Lamp 2.5 V, 200 mA for Daylight cabinet TK 102 (change in pairs)	332279
Bulb for Daylight cabinet 2000	124100
Power Pack 2000, 120/240 V, 6 W, for Daylight unit 2000	181049