

Lovibond® Water Testing

Tintometer® Group



Water Treatment Engineers Test Kit (advanced)

Advanced test equipment for water treatment professionals



- All instruments & reagents for daily routine
- Including advanced photometer MD640 for additional parameters
- Early prevention & detection of risks
- Ensure system performance & operating costs

Bestelnr.: 56K701500

Water treatment engineers are engaged daily in the control of water quality in closed circuits, evaporative cooling systems and boiler systems. They need reliable equipment and accurate results to rely on. Both have an important impact on decisions on treatment programs and optimal system performance

This Advanced Engineers Kit contains all you need to protect the life of the plant and operating costs. It allows early detection of corrosion, scale and biofouling and the investigation of increased biological activity.

Includes the following parameters: Conductivity, pH, glycol, aluminium, bromine, chlorine, copper, iron, molybdate, phosphate and alkalinity (M, P, OH).

Industrie

Chemische industrie | Energieleveranciers | Farmaceutische industrie | Gemeenten | Ngo | Olie-industrie | Openbaar zwembad | Overige industrieën | Privézwembad | Scheepvaart | Voedingsmiddelen- en drankenindustrie | Zwembadservice

Applikation

Afvalwaterzuivering | Behandeling drinkwater | Controle desinfecteermiddel | Controle zwembadwater | Galvanisering | Ketelwater | Koelwater | Others | Zuivering vervuild water

Water Treatment Engineers Test Kit (advanced)

This kit contains pocket meters, checkit comparator, drop tests and MD640 photometer for advanced testing an extended range of control parameters.

Take the complete equipment for direct on-site analysis in practical case in one hand.

Advances analysis of all types of industrial water with visual, electrochemical and photometric methods.

Meetbereik

Test Name	Meetbereik	Chemische methode
Alkalinity (P, M, OH)	50 - 2400 mg/L CaCO ₃	
Aluminium T	0.01 - 0.3 mg/L Al	Eriochromocyanine R
Broom T	0.05 - 13 mg/L Br ₂	DPD
Chloor T	0.01 - 6.0 mg/L Cl ₂ ^{a)}	DPD
Chloride	20 - 12000 mg/L Cl ⁻	
Conductivity	0 - 200 mS/cm	
Fosfaat HR T	0.33 - 26 mg/L P	Vanadomolybdaat
Glycol	% PEG/MEG	
Hardheid, totaal	5 - 600 mg/L CaCO ₃	
Hardheid (Ja/Nee)	8 - 20 mg/L CaCO ₃	
Hardness Calcium	5 - 600 mg/L CaCO ₃	
Hydrogen Peroxide	15 - 500 mg/L H ₂ O ₂	
IJzer HR L	0.1 - 10 mg/L Fe	Thioglycoleren
IJzer LR L (A)	0.03 - 2 mg/L Fe	Ferrozine / Thioglycolaat
Koper T	0.05 - 5 mg/L Cu ^{a)}	Biquinoline
Molybdaat T	1 - 50 mg/L MoO ₄	Thioglycoleren
Nitriet	10 - 2000 mg/L NaNO ₂	
pH	-2 - 16	
Phosponate	0 - 20 mg/L HEDP	
PTSA 2P	10 - 400 ppb	Fluoreszenz
Sulphite	25 - 150 mg/L Na ₂ SO ₃	
Tannin	50 - 300 mg/L Tannin	

Leveromvang

- Plastic case
- 6 Cuvettes 24 mm round with lids & sealing rings
- SD 335 Multi
- MD640 Photometer
- Brush, 11 cm length
- DPD No.1 tablets BT
- DPD No.3 tablets
- Glycine tablets
- DPD Nitrite tablets bottle
- Aluminium No.1 tablets
- Aluminium No.2 tablets
- Copper No.1 Test tablets
- Copper No.2 Test tablets
- Molybdate No.1 tablets
- Molybdate No.2 tablets
- Phosphate H.R.P1 tablets
- Phosphate H.R.P2 tablets
- Copper/Zinc L.R.Test Tablets
- Hardness Yes/No tablets
- pH Buffer 4 solution
- pH Buffer 7 solution
- pH Buffer 10 solution
- 1413uS Standard Conductivity Solution
- Iron Reagent FE6
- Iron Reagent FE5
- Alkalinity 4.5 Indicator TA4
- Alkalinity LR Titrant TA3
- Alkalinity HR Titrant PA2/TA2
- Alkalinity OH Reagent
- Hardness Total Buffer TH2
- Hardness Total Indicator TH1P
- Hardness LR Titrant TH3
- Hardness HR Titrant TH4
- Chloride LR Titrant CC2
- Chloride HR Titrant BC2
- Tannin Indicator TN1
- Tannin Titrant TN2
- Acetic acid 20%
- Nitrite Titrant N2
- Phosponate Titrant P5
- Hydrogen Peroxide Buffer HP1
- Phosponate Indicator P4L
- Nitrite Indicator N1
- Hydrogen Peroxide HR Titrant HP2
- Iron Reagent FE8
- Phosponate pH Adjuster P3
- Chloride Indicator CC1
- Calcium Hardness Indicator CH1P
- Calcium Hardness Buffer CH2
- Phosponate Neutraliser P1/2
- Sulphite Indicator S1
- Sulphite Indicator S2
- Syringe plastic, 20 mL

Accessoires

Omschrijving	Bestelnr.
LC 12 voor SD 320 / SD 325 Con, tot 200 mS/cm	19805040
ValidCheck Chloor 1,5 mg/l	48105510
Spuit, plastic, 20 mL	56A006501
Titratievat met deksel, kunststof, 60 mL	56A006701
Plastic spuit, 5 mL	56A008501
Plastic spuit 1 ml	56A013501
Reageerbuis 5/10 mL + CAP	56A600401
Glycol-refractometer	56M000401
SD 335 Multi (basiseenheid)	724830

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