

# 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

Code: 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

Autres industries | Industrie agroalimentaire et boissons | Industrie chimique | Industrie maritime | Industrie pharmaceutique | Municipalités | NGO | Pétrole et gaz | Piscines domestiques | Piscines publiques | Secteur énergétique | Services autour des piscines

### Applications

Contrôle de la désinfection | Contrôle de l'eau de la piscine | Eau de chaudière | Eau de refroidissement | Galvanisation | Others | Traitement de l'eau brute | Traitement de l'eau potable | Traitement des eaux usées

### 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, electro-chemical and photometric methods.

## Gamme de mesure

Test Name	Gamme de mesure	Méthode chimique
Alcalinité (P, M, OH)	50 - 2400 mg/L CaCO <sub>3</sub>	
Aluminium T	0.01 - 0.3 mg/L Al	Eriochrome cyanine R
Brome T	0.05 - 13 mg/L Br <sub>2</sub>	DPD
Chlore T	0.01 - 6.0 mg/L Cl <sub>2</sub> <sup>a)</sup>	DPD
Chloride	20 - 12000 mg/L Cl <sup>-</sup>	
Conductivity	0 - 200 mS/cm	
Cuivre T	0.05 - 5 mg/L Cu <sup>a)</sup>	Biquinoline
Dureté, totale	5 - 600 mg/L CaCO <sub>3</sub>	
Dureté (Oui/Non)	8 - 20 mg/L CaCO <sub>3</sub>	
Fer HR L	0.1 - 10 mg/L Fe	Thioglycolate
Fer LR L (A)	0.03 - 2 mg/L Fe	Ferrozine / Thioglycolate
Glycol	% PEG/MEG	
Hardness Calcium	5 - 600 mg/L CaCO <sub>3</sub>	
Molybdate T	1 - 50 mg/L MoO <sub>4</sub>	Thioglycolate
Nitrite	10 - 2000 mg/L NaNO <sub>2</sub>	
Peroxyde d'hydrogène	15 - 500 mg/L H <sub>2</sub> O <sub>2</sub>	
pH	-2 - 16	
Phosphate HR T	0.33 - 26 mg/L P	Vanadomolybdate
Phosphonate	0 - 20 mg/L HEDP	
PTSA 2P	10 - 400 ppb	Fluorescence
Sulphite	25 - 150 mg/L Na <sub>2</sub> SO <sub>3</sub>	
Tanin	50 - 300 mg/L Tannin	

## Contenu de livraison

- 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
- Phosphonate Titrant P5
- Hydrogen Peroxide Buffer HP1
- Phosphonate Indicator P4L
- Nitrite Indicator N1
- Hydrogen Peroxide HR Titrant HP2
- Iron Reagent FE8
- Phosphonate pH Adjuster P3
- Chloride Indicator CC1
- Calcium Hardness Indicator CH1P
- Calcium Hardness Buffer CH2
- Phosphonate Neutraliser P1/2
- Sulphite Indicator S1
- Sulphite Indicator S2
- Syringe plastic, 20 mL

Titre	Code
LC 12 pour SD 320 / SD 325 Con, jusqu'à 200 mS/cm	19805040
ValidCheck Chlore 1,5 mg/l	48105510
Seringue, plastique, 20 mL	56A006501
Réceptacle de titrage avec couvercle, plastique, 60 mL	56A006701
Seringue en plastique, 5 mL	56A008501
Seringue en plastique, 1 ml	56A013501
Tube de test 5/10 mL + capuchon	56A600401
Refractomètre Glycol	56M000401
SD 335 Multi (appareil de base)	724830

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