

# 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

货号: 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 descions on treatment programs and optimal sytem 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).

### 行业

NGO | 公共泳池 | 其他行业 | 化工行业 | 医药行业 | 家庭泳池 | 市政 | 油气 | 泳池服务 | 海洋工业 | 能源 | 食品和饮料行业

### 应用

Others | 冷却水 | 原水处理 | 污水处理 | 泳池水质控制 | 消毒控制 | 电镀 | 锅炉水 | 饮用水处理

### 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.

## 测量范围

Test Name	测量范围	化学方法
Chloride	20 - 12000 mg/L Cl <sup>-</sup>	
Conductivity	0 - 200 mS/cm	
Glycol	% PEG/MEG	
Hardness Calcium	5 - 600 mg/L CaCO <sub>3</sub>	
HR L 铁	0.1 - 10 mg/L Fe	巯基乙酸
HR T 磷酸盐	0.33 - 26 mg/L P	Vanadomolybdate
Hydrogen Peroxide	15 - 500 mg/L H <sub>2</sub> O <sub>2</sub>	
LR L (A) 铁	0.03 - 2 mg/L Fe	Ferrozine/巯乙酸盐
pH	-2 - 16	
T 氯	0.01 - 6.0 mg/L Cl <sub>2</sub> <sup>a)</sup>	DPD
T 溴	0.05 - 13 mg/L Br <sub>2</sub>	DPD
T 钼酸盐	1 - 50 mg/L MoO <sub>4</sub>	巯基乙酸
T 铜	0.05 - 5 mg/L Cu <sup>a)</sup>	双喹啉
T 铝	0.01 - 0.3 mg/L Al	依来铬靛蓝 R
亚硝酸盐	10 - 2000 mg/L NaNO <sub>2</sub>	
亚硫酸盐	25 - 150 mg/L Na <sub>2</sub> SO <sub>3</sub>	
对甲苯磺酰胺 PTSA	10 - 400 ppb	荧光度
总硬度	5 - 600 mg/L CaCO <sub>3</sub>	
硬度 (是/否)	8 - 20 mg/L CaCO <sub>3</sub>	
碱度 (P, M, OH)	50 - 2400 mg/L CaCO <sub>3</sub>	
膦酸盐	0 - 20 mg/L HEDP	
鞣	50 - 300 mg/L Tannin	

## 标准配置文本

- 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

## 辅料

标题	货号
用于 SD 320 / SD 325 Con 的 LC 12 , 最高 200 mS/cm	19805040
ValidCheck 氯 1.5 mg/l	48105510
塑料注射器 20 mL	56A006501
带盖滴定容器, , 塑料, 60毫升	56A006701
塑料注射器, 5 mL	56A008501
塑料注射器 1 ml	56A013501
试管 5/10 mL + CAP	56A600401
乙二醇折光仪	56M000401
SD 335 Multi ( 基础设备 )	724830

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