

# Lovibond® Water Testing Tintometer® Group



## Water Treatment Engineers Test Kit (Photometer)

Test Kit for professionals for water treatment with photometric focus



You need safe, fast and reliable test results? This Kit allows you to test your water system in your daily routine with visual methods, electrochemical instruments and additionally with an MD600 photometer for advanced water analysis. This gives you the full overview and enables you to make the appropriate decisions on treatment programs.

Includes the following parameters: Conductivity, pH, glycol, aluminium, bromine, chlorine, copper, iron, molybdate and phosphate.

- Mobile laboratory for water treatment monitoring
- Accurate & repeatable results for all types of industrial water systems
- Including photometer MD600 for professional photometric tests
- Ensure system performance & operating costs

货号: 56K701400

### 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 (Photometer)

The complete equipment for monitoring of closed circuits, evaporative cooling systems & boiler systems as routine tasks.

Ideal for prevention of most common problems and risks like corrosion, scale and biofouling or increased biological activity. The kit additionally contains an MD600 Photometer for professional photometric water sample analysis.

## 测量范围

Test Name	测量范围	化学方法
Chloride	20 - 12000 mg/L Cl <sup>-</sup>	
Conductivity	0 - 20 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	0 - 14	
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>	
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
- SD40 Multi Pocket Tester
- MD610 Photometer
- 6 Cuvettes 24 mm round with lids & sealing rings
- DPD No.1 tablets BT
- DPD No.3 tablets
- Glycine tablets
- 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 HR P1 tablets
- Phosphate HR P2 tablets
- Hardness Yes/No tablets
- Stirring rod and powder spoon
- pH Buffer 4 solution
- pH Buffer 7 solution
- pH Buffer 10 solution
- Chloride LR Titrant CC2
- Chloride HR Titrant BC2
- Tannin Indicator TN1
- Tannin Titrant TN2
- Acetic acid 20%
- Nitrite Titrant N2
- Phosphonate Titrant P5
- Peroxyacetic acid Buffer HP1
- Phosphonate Indicator P4L
- Nitrite Indicator N1
- Hydrogen Peroxide HR Titrant HP2
- Hydrogen Peroxide HR Titrant HP3
- 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 Titrant S2
- Alkalinity 4.5 Indicator TA4
- Alkalinity LR Titrant TA3
- Alkalinity HR Titrant PA2/TA2
- Alkalinity OH Reagent PA3
- Acidity/Alkalinity P Indicator PA1
- Hardness Total Buffer TH2
- Hardness Total Indicator TH1P
- Hardness LR Titrant TH3
- Hardness HR Titrant TH4
- 1413uS Standard Conductivity Solution
- Iron Reagent FE6
- Iron Reagent FE5

## 辅料

标题	货号
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

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