

# Lovibond® Water Testing Tintometer® Group



## Boiler Water Test Kit

For daily expert control of water in boiler systems



- For maintaining & management of boiler systems
- Developed specifically for water engineers & treatment professionals
- Includes equipment for testing the key parameters
- Supports you ensuring optimum operating conditions

货号: 56K701170

This Test Kit has been designed to include the key parameters which enable the monitoring of samples in these water systems ensuring optimum operating conditions are maintained.

Provides accuracy and speed, utilising drop test and comparator reagents together with electronic meters for the most efficient monitoring of water samples to ensure correct water conditions.

This involves testing:

- Boiler water
- Raw make up water
- Softened make up water (requires ZERO hardness levels)
- Condensate returns
- Feedwater (combination of above waters in varying quantities)

Any failure to maintain the correct levels and dosing of the chemical treatments can lead to:

- Corrosion of the system (leaks)
- Formation of scale (blocked pipes)

These can lead to unstable water conditions with potential negative consequences to the life of the plant and operating costs.

### 行业

其他行业 | 海洋工业

### 应用

Others | 冷却水 | 锅炉水

### Boiler Water Test Kit

Re-circulating cooling water requires carefully chosen chemical treatments. This helps to minimise microbiological contamination, scaling of critical parts such as heat exchangers and to prevent corrosion.

To be most effective, treatments must be maintained within specific control parameters, as excess inhibitor can have as detrimental an affect as too little.

### 测量范围

Test Name	测量范围
Chloride	20 - 12000 mg/L Cl <sup>-</sup>
亚硫酸盐	5 - 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>
鞣	10 - 300 mg/L Tannin

## 标准配置文本

- Plastic case
- Checkit Comparator
- 0 - 80 mg/L Phosphate HR Checkit Disc
- 2 plastic vials 10mL with lid
- SD50 pH Hand-Held Meter
- SD70 Con Hand-Held Meter
- Phosphate HR Comp. Tablets
- Hardness Yes/No Tablets
- pH Buffer 4
- pH Buffer 7
- pH Buffer 10
- 1413uS Standard Conductivity Solution
- Alkalinity 4.5 Indicator TA4
- Alkalinity LR Titrant TA3
- Alkalinity HR Titrant PA2/TA2
- Acidity / Alkalinity P Indicator PA1
- Alkalinity OH Reagent
- Hardness Total Buffer TH2
- Hardness LR Titrant TH3
- Hardness HR Titrant TH4
- Chloride Indicator CC1
- Chloride LR Titrant CC2
- Chloride HR Titrant BC2
- Sulphite Indicator S2
- Tannin Indicator TN1
- Tannin Titrant TN2
- Acetic acid 20%
- Hardness Total Indicator TH1P
- Sulphite Indicator S1
- Syringe plastic, 20 mL
- 2 Titration jars with cap, plastic, 60 mL
- Syringe filter holder, 25mm
- Filter circles GF/C, 25mm
- Instruction manual

## 辅料

标题	货号
CHECKIT® 比色仪	145000
SD 50 pH	194800-16
SD 70 Con	194802-16
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
滤光片 GF/C, 25 mm	56A019950

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