

# Lovibond® Water Testing

## Tintometer® Group



# Cooling Water Test Kit (Legionella Compliance)

Identifying Legionella in cooling water



- Conform to regulatory guidelines
- Weekly and monthly testing
- Chlorine and bromine options
- Easy-to-use, uncompromised accuracy

Part Number: 56K701110

*Legionella* is the causative agent of Legionnaire's disease, a potentially fatal form of pneumonia. Guidelines exist across the world for the control of Legionella.

In 2002, the Health and Safety Executive released guidelines for the control of Legionella, known as the L8 guidelines. These guidelines detail the key parameters that should be tested on a weekly and monthly basis to minimise the risk of Legionella proliferating to harmful levels in open water system.

The Lovibond® *Legionella* "L8" Test Kits contain the recommended tests for both weekly and monthly monitoring.

## Industry

Industries Others | Marine Industry

## Application

Boiler Water | Cooling Water

## Cooling Water Test Kit (Legionella Compliance)

Once they are present, extensive and cost-intensive measures are necessary. Legionella can not only endanger health, but also be expensive. At least disinfection is necessary, not unusual also a complete water change. Because many countries have strict regulations and specifications for regular checks, especially for cooling water.

## Measuring Range

Test Name	Measuring Range	Chemical Method
Alkalinity M	50 - 2400 mg/L CaCO <sub>3</sub>	
Bromine T	0 - 5 mg/L Br <sub>2</sub>	DPD
Conductivity	0 - 20 mS/cm	
Hardness, total	5 - 600 mg/L CaCO <sub>3</sub>	
Hardness (Yes/No)	8 - 20 mg/L CaCO <sub>3</sub>	
Hardness Calcium	5 - 600 mg/L CaCO <sub>3</sub>	
pH	0 - 14	

## Delivery Scope

- Plastic case
- SD40 Multi Pocket Tester
- Checkit Comparator
- 0 - 5 mg/l Bromine Checkit Disc
- Instruction manual Checkit Comparator Brom
- 0 - 1.0 mg/l Iron LR Checkit Disc
- Instruction manual Checkit Comparator Iron LR
- 2 Plastic Vials 10ml with Lid
- DPD No.1 rapid Tablets
- Hardness Yes/No tablets
- pH 4 Buffer Solution
- pH 7 Buffer Solution
- pH 10 Buffer Solution
- 1413uS Standard Conductivity Solution
- Iron Reagent FE5
- Hardness Total Buffer TH2
- Free Chelant Indicator FC2
- Hardness LR Titrant TH3
- Hardness HR Titrant TH4
- Calcium Hardness Indicator CH1P
- Calcium Hardness Buffer CH2
- Alkalinity 4.5 Indicator TA4
- Alkalinity LR Titrant TA3
- Alkalinity HR Titrant PA2/TA2
- Hardness Total Indicator TH1P
- Titration jar with cap, plastic, 60 mL
- Syringe, plastic, 5 mL
- Cooling Water Legionella Compliance Test Kit Manual

## Accessories

Title	Part Number
CHECKIT® Comparator	145000
Syringe, plastic, 20 mL	56A006501
Titration jar with cap, plastic, 60 mL	56A006701
Syringe, plastic, 5 mL	56A008501

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