

Lovibond® Water Testing Tintometer® Group



Cooling Water Weekly Test Kit

For regular monitoring of cooling water



The Test Kit contains all equipment and test reagents required to optimise treatments and regularly monitor critical control parameters quickly, safely and accurately, ensuring optimum output and efficiency.

The Lovibond® Cooling Weekly Test Kit is designed for use on cooling towers and many types of closed water systems such as chilled water circuits and heating systems.

The kit will enable end users to complete tests in between engineers visits. It should be used to monitor water conditions to ensure that the systems are under control and do not exhibit signs of corrosion, scaling or microbiological fouling.

- Monitor parameters quickly, safely and accurately
- Ensures optimum output and efficiency
- Control correct levels and dosing
- Easy, daily analysis

Part Number: 56K701100

Industry

Industries Others | Marine Industry

Application

Cooling Water

Cooling Water Weekly Test Kit

All cooling systems work on the same principle: Water is circulated by a pump through a pipe system to remove excess heat. No matter whether it is an open or closed system: Water is always lost, new water must be added. So chemical changes occur or microorganisms and deposits form. There are therefore certain parameters that should be checked regularly in order to avoid problems and extend the life of the systems.

Measuring Range

| Test Name | Measuring Range | Chemical Method |
|------------------|--------------------------------|-----------------|
| Bromine T | 0 - 5 mg/L Br ₂ | DPD |
| Conductivity | 0 - 20 mS/cm | |
| Hardness, total | 5 - 600 mg/L CaCO ₃ | |
| Hardness Calcium | 5 - 600 mg/L CaCO ₃ | |
| pH | 0 - 14 | |

Delivery Scope

- Plastic case
- SD40 Multi Pocket Tester
- Checkit Comparator
- Checkit Disc Bromine
- Syringe plastic, 20 mL
- Titration jar with cap, plastic, 60 mL
- 2 plastic vials 10mL with lid
- 100 DPD No. 1 Rapid
- Hardness Total Buffer TH2
- Hardness LR Titrant TH3
- Hardness HR Titrant TH4
- Hardness Total Indicator TH1P
- Calcium Hardness Indicator CH1P
- Calcium Hardness Buffer CH2
- pH Buffer 4
- pH Buffer 7
- pH Buffer 10
- 1413 μ S Standard Conductivity Solution
- Instruction manual

Accessories

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

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