

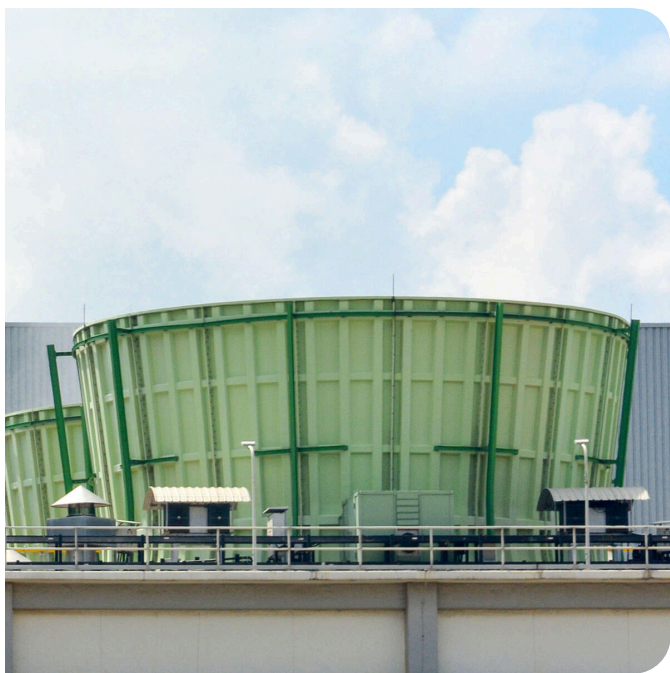
# Lovibond® Water Testing

## Tintometer® Group



## Closed System Engineers Test Kit

The expert tool for reliable result



These Test Kits for cooling water monitoring are specially designed for engineers and mobile use. It provides the equipment and reagents required to monitor the correct amount and dosing levels of various important parameters. You can carry everything you need with you and test directly onsite. The Kit is provided in a robust carry case and includes all important equipment from measurement instruments to reagents.

- Complete analysis kit including molybdate, iron and conductivity
- Prevents corrosion and scale
- Accurate inhibitor dosage rates
- Reproducible, accurate results

Artigo No: 56K701600

### Indústria

Eletricidade e Energia | Indústria de Alimentos e Bebidas | Indústria-Farmacêutica | Indústria Naval | Indústria Química | Municipalidades | Óleo e Gás | Outras Indústrias

### Aplicação

Água de Caldeira | Água de Refrigeração | Tratamento de Esgotos

### Closed System Engineers Test Kit

Due to its heat absorption capacity, water is the preferred cooling medium in many areas of industry. However, water always contains many dissolved and undissolved substances that can cause trouble even when travelling in closed cooling circuits. Extensive water treatment or chemical post-treatment by experts is always necessary. Problems are mainly caused by deposits, corrosion and microbiological activities. For the experts, a regular check of certain parameters is therefore just as essential as reliable equipment.

## Faixa de Medição

| Test Name      | Faixa de Medição                 | Método Químico      |
|----------------|----------------------------------|---------------------|
| Alkalinity M   | 50 - 2400 mg/L CaCO <sub>3</sub> |                     |
| Alumínio T     | 0 - 0.3 mg/L Al                  | Eriochrom Cyanine R |
| Chloride       | 20 - 12000 mg/L Cl <sup>-</sup>  |                     |
| Cobre HR T     | 0 - 5 mg/L Cu                    | Biquinoline         |
| Dureza, total  | 5 - 600 mg/L CaCO <sub>3</sub>   |                     |
| Ferro LR T     | 0.05 - 1 mg/L Fe                 | PPST                |
| Glicol         | % PEG/MEG                        |                     |
| Molibdato HR T | 50 - 500 mg/L MoO <sub>4</sub>   | Thioglycolate       |
| Nitrito        | 10 - 2000 mg/L NaNO <sub>2</sub> |                     |

## Texto do Escopo de Entrega

- Plastic case
- SD40 Multi Pocket Tester
- Checkit Comparator
- 50 - 500 mg/L Molybdate HR+ Checkit Disc
- 0 - 1.0 mg/L Iron LR Checkit Disc
- 0 - 0.3 mg/L Aluminium Checkit Disc
- 0 - 5.0 mg/L Copper HR Free and Total Checkit Disc
- 2 Plastic vials 10 mL with lid
- 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
- pH Buffer 4 solution
- pH Buffer 7 solution
- pH Buffer 10 solution
- Iron Reagent FE5
- Hardness Total Buffer TH2
- Hardness Total Indicator TH1P
- Hardness LR Titrant TH3
- Hardness HR Titrant TH4
- 1413µS Standard Conductivity Solution
- Alkalinity 4.5 Indicator TA4
- Alkalinity LR Titrant TA3
- Alkalinity HR Titrant PA2/TA2
- Nitrite Indicator N1
- Nitrite Titrant N2
- Chloride Indicator CC1
- Chloride LR Titrant CC2
- Chloride HR Titrant BC2
- 2 Titration jars with caps, plastic, 60 mL
- Syringe plastic, 20 mL
- Wash Bottle, 250 mL
- Syringe Filter Holder 25 mm
- Filter Circle 0.45 µm, 25 mm
- Glycol Refractometer, RHA-218ATC
- Instruction manual

## Acessórios

| <b>Título</b>                                      | <b>Artigo No</b> |
|--|------------------|
| Comparador CHECKIT® Comparador                     | 145000           |
| Seringa, plástico, 20 mL                           | 56A006501        |
| Recipiente de titulação com tampa, plástico, 60 mL | 56A006701        |
| Seringa de plástico, 5 mL                          | 56A008501        |
| Frasco de lavagem 250 ml                           | 56A009001        |
| Seringa de plástico 1 ml                           | 56A013501        |
| Círculo de filtração 0,45 µm, 25 mm                | 56A020050        |
| Tubo de ensaio 5/10 mL + CAP                       | 56A600401        |
| Refratômetro de glicol                             | 56M000401        |

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