

# Lovibond® Water Testing Tintometer® Group



## Closed System Weekly Test Kit

For weekly monitoring of closed industrial water systems



The Closed Water Test Kit is designed for use on all types of closed water Systems such as chilled water circuits and heating systems.

The Kit 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.

The Closed Water Test Kit is supplied in its own robust carry case and includes all the equipment and reagents necessary to perform approx 100 tests.

- Ideal for regular checks on nitrite and pH levels
- Prevents corrosion and scale
- Accurate inhibitor dosage rates
- Reproducible, accurate results

Artigo No: 56K701120

### Indústria

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

### Aplicação

Água de Refrigeração | Tratamento de Esgotos

### Closed System Weekly Test Kit

Closed water systems are closed to the greater environment and use very little Make Up (MU) water in their normal operation. A properly 'tight' system will have no more than 5 % MU water annually. Calcium based scale formation is not as significant a risk as corrosion is for these systems. The minimum recommended regular tests are:

- Conductivity/TDS
- pH
- Iron (dissolved & total) Inhibitor (test as applicable)
- Other metals (test as applicable)
- Microbiological check(s)
- Turbidity/Suspended Solids

## Faixa de Medição

Test Name	Faixa de Medição	Método Químico
Condutividade	0 - 20 mS/cm	
Ferro LR T	0.05 - 1 mg/L Fe	PPST
Molibdato HR T	50 - 500 mg/L MoO <sub>4</sub>	Thioglycolate
Nitrito	10 - 2000 mg/L NaNO <sub>2</sub>	
pH	0 - 14	

## Texto do Escopo de Entrega

- Plastic case
- SD40 Multi Pocket Tester
- Checkit Comparator
- 2 Plastic Vials 10ml with Lid
- 50 - 500 mg/l Molybdate HR+ Checkit Disc
- 0 - 1.0 mg/l Iron LR Checkit Disc
- Molybdate No.1 Tablets
- Molybdate No.2 Tablets
- 2 Titration jar with cap, plastic, 60 mL
- Syringe, plastic, 20 mL
- pH Buffer 4
- pH Buffer 7
- pH Buffer 10
- 1413uS Standard Conductivity Solution
- Iron Reagent FE5
- Nitrite Indicator N1
- Nitrite Titrant N2
- Closed System Weekly test kit Manual

Título	Artigo No
Comparador CHECKIT® Comparador	145000
Seringa, plástico, 20 mL	56A006501
Vareta de agitação e colher de pó	56A006601
Recipiente de titulação com tampa, plástico, 60 mL	56A006701
Seringa de plástico 1 ml	56A013501
Tubo de ensaio 5/10 mL + CAP	56A600401

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