



Part of the Tintometer® Group



## Industrial Water Photometers

### Photometers Dedicated to Cooling Water / Closed Water Systems and Boiler Water

- ✓ One instrument to carry out all the tests associated with Cooling Water / Closed Water Systems
- ✓ One instrument to carry out all the tests associated with Boiler Water
- ✓ Ideal for routine, on-site system monitoring
- ✓ Photometric measurement for accurate, repeatable results
- ✓ Easy-to-use, push button technology with step by step guides
- ✓ Negates the need for up to 13 separate pieces of equipment
- ✓ Select range of required reagents to complete your kit
- ✓ Combine with pH, conductivity and drop test chemistries - complete analysis program



Cooling / Closed Systems Water Photometer



Selectable Parameters

- Aluminium (0.01-0.25 mg/l Al)
- Bromine (0.05-13 mg/l Br<sub>2</sub>)
- Chlorine (0.01-6.0 mg/l Cl<sub>2</sub>) and (5.0-200 mg/l Cl<sub>2</sub>)
- Chlorine Dioxide (0.02-11 mg/l ClO<sub>2</sub>)
- Copper (0.3-5.0 mg/l Cu)
- Iron (0.03-2 mg/l Fe<sup>2+/3+</sup>)
- Molybdenum (0.03-3.0 mg/l Mo) and (0.6-60 mg/l Mo)
- Ozone (0.02-2 mg/l O<sub>3</sub>)
- Polyacrylate (1-30 mg/l Polyacrylate)
- Sulphate (5.0-100 mg/l SO<sub>4</sub>)
- Triazole (1-16 mg/l Benzotriazole)
- Zinc (0.1-2.5 mg/l Zn)

Selectable Parameters

- Aluminium (0.01-0.25 mg/l Al)
- Chloride (0.5-20 mg/l Cl<sup>-</sup>)
- Copper (0.3-5.0 mg/l Cu)
- DEHA (20-500 µg/l DEHA)
- Hydrazine (50-500 µg/l N<sub>2</sub>H<sub>4</sub>)
- Iron (0.03-2.00 mg/l Fe<sup>2+/3+</sup>)
- Oxygen (10-800 µg/l O<sub>2</sub>)
- Phosphate (5-80 mg/l PO<sub>4</sub>)
- Polyacrylate (1-30 mg/l Polyacrylate)
- Silica (1-90 mg/l SiO<sub>2</sub>)



Boiler Water Photometer



Reagents

The engineer can select and incorporate the Lovibond® reagents required for the monitoring of specific water treatment inhibitors. Additional components such as pH and conductivity meters and drop test chemistries may also be added to the kit, providing a bespoke and complete analysis program.

Ordering Information	
P/N	Description
27 62 30	MD 100 Boiler Water Photometer
27 62 40	MD 100 Cooling Water Photometer
Various	Lovibond® Reagents



Portable Casing

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Rev. 1. 08/15