

Lovibond® Water Analysis

Tintometer® Group



Industrial Water Photometers

Photometers Dedicated to Cooling Water and Boiler Water

- ✓ One instrument to carry out all the tests associated with Cooling Water
- ✓ 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

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The Lovibond® Water Cycle

www.lovibondwater.com



Environmental Water



Industrial Water



Boiler Water



Cooling Water



Waste Water



Process Water



Cooling Water Photometer

Selectable Parameters

Aluminium (0.01-0.25 mg/l Al)
 Bromine (0.05-13 mg/l Br₂)
 Chlorine (0.01-6.0 mg/l Cl₂) and (5.0-200 mg/l Cl₂)
 Chlorine Dioxide (0.02-11 mg/l ClO₂)
 Copper (0.3-5.0 mg/l Cu)
 Iron (0.03-2 mg/l Fe^{2+/3+})
 Molybdenum (0.03-3.0 mg/l Mo) and (0.6-60 mg/l Mo)
 Ozone (0.02-2 mg/l O₃)
 Sulphate (5.0-100 mg/l SO₄)
 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⁻)
 Copper (0.3-5.0 mg/l Cu)
 DEHA (20-500 µg/l DEHA)
 Hydrazine (50-500 µg/l N₂H₄)
 Iron (0.03-2.00 mg/l Fe^{2+/3+})
 Oxygen (10-800 µg/l O₂)
 Phosphate (5-80 mg/l PO₄)
 Polyacrylate (1-30 mg/l Polyacrylate)
 Silica (1-90 mg/l SiO₂)



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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