

Thermostatically controlled cabinets - 8 models in 4 sizes



Lovibond® thermostatically controlled cabinets are used for continuous temperature control over a range of 2 °C to 40 °C. This makes them ideal for a wide range of different applications in industrial and research laboratories.

In particular they are ideal for the temperature-controlled storage of samples or BOD determinations in effluent analysis work.

The temperature can be set in steps of 0.1 °C and an LED display shows both the set temperature and the current temperature in the cabinets. Devices such as magnetic agitators, which require a power supply, can be connected to sockets incorporated in the interior of the cabinet. The integral temperature control unit meets the requirements of the EMC directive issued as IEC 61326: „Electrical devices for measurement, monitoring and for use in laboratories“.

Lovibond® thermostatically controlled cabinets are available in 4 sizes, with effective capacities from 135 to 395 litres. All models can be fitted with a standard door or a glass door.

An overview of advantages and applications

- Temperature range from 2 °C to 40 °C
- Continuously adjustable in 0.1°C steps
- Illuminated LED display of preset and current temperatures
- Ideal for BOD determinations at 20 °C
- Power sockets inside the oven
- 8 models in 4 sizes
- Standard door or glass door
- Can be installed under a bench (ET 618-4)

➔ For further information please visit www.lovibond.com

New methods for the MaxiDirect & MultiDirect

MaxiDirect

Alkalinity-M HR with tablet reagents
Range: 5 - 500 mg/l CaCO₃

Chloride with liquid reagent
Range: 0.5 - 20 mg/l Cl⁻

Chlorine HR with powder reagent
Messbereich: 0.1 - 8 mg/l Cl₂

Chlorine HR DPD with tablet reagents
Range: 0.1 - 10 mg/l Cl₂

Iron with liquid reagent
Range: 0.03 - 2 mg/l Fe

Molybdate LR with powder reagent / liquid reagent
Range: 0.05 - 5 mg/l MoO₄

Phosphate HR with liquid reagent
Range: 5 - 80 mg/l PO₄

Polyacrylate with liquid reagent
Range: 1 - 30 mg/l Polyacrylsäure

Triazole with powder reagent
Range: 1 - 16 mg/l Benzotriazol



MultiDirect

Alkalinity-M HR with tablet reagents
Range: 5 - 500 mg/l CaCO₃

Chlorine HR DPD with tablet reagents
Range: 0.1 - 10 mg/l Cl₂

Molybdate LR with powder reagent / liquid reagent
Range: 0.05 - 5 mg/l MoO₄



OTZ (One-Time Zero) function for the MaxiDirect and MultiDirect



It is now possible to save the zero in the instrument using a new „mode“ function. This will take effect from software version V012.001.3.003.032. This new function makes it possible to carry out measurements more quickly and easily, particularly when choosing different certification methods.

Once set, the zero figure is stored until the instrument is switched off (OTZ = One-Time Zero). A new zero setting can be carried out at any time.

The new software is also available for existing instruments and will be available to download from our web-site as of May.

Please see our latest catalogue for full details on the instruments, measurement ranges, reagents and accessories.



➔ For further information please visit www.lovibond.com

Photometer MD 100 • New Molybdate Method



The smallest water analysis photometer in the Tintometer® range has just grown a little. The following single-parameter instruments are now also available.

All our other instrument variants are shown in our general catalogue from page 50 onwards. Alternatively, please visit our web-site www.lovibond.com

Parameter	Order code
Molybdate LR with powder reagent / liquid reagent 0.03 - 3.0 mg/l Mo accessories required: 25 ml mixing cylinder (not supplied with the instrument)	27 61 40
Molybdate HR with powder reagent 0.3 - 40 mg/l Mo	27 61 41
Molybdate with tablet reagents 0.6 - 30 mg/l Mo	27 61 42

Delivery content

The MD 100 is supplied in a plastic case with 4 AAA batteries, round vials with lids, reagents, instruction manual, certificate (COC) and guarantee sheet.



➔ For further information please visit www.lovibond.com