

# Lovibond® Water Testing

## Tintometer® Group



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## Thermostatically Controlled Incubators - TC series



The TC series of thermostatically controlled cabinets is 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 determination 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".

Improved, robust, insulated housing and highly efficient components provide maximum energy efficiency.

There are 4 models available with standard doors from 135 to 445 litres net capacity, and 2 models with glass doors with 140 and 255 litres net capacity.

➔ For more information, go to [www.lovibond.com](http://www.lovibond.com)

### Highlights

- Temperature range 2 °C to 40 °C, continuously adjustable in steps of 0,1 °C
- Low power consumption
- Illuminated LED display of preset and current temperatures
- Ideal for BOD determination at 20 °C
- Power sockets inside the incubator
- 6 models in 4 sizes
- Standard door or glass door

### Models with standard door

#### TC 135 S

3 metal racks + 1 bottom grid + 4 sockets

Net capacity: approx. 135 l

Order code: 2 43 82 00

#### TC 175 S

3 metal racks + 1 bottom grid + 5 sockets

Net capacity: approx. 175 l

Order code: 2 43 82 20

#### TC 255 S

4 metal racks + 1 bottom grid + 7 sockets

Net capacity: approx. 255 l

Order code: 2 43 82 30

#### TC 445 S

4 metal racks + 1 bottom grid + 9 sockets

Net capacity: approx. 445 l

Order code: 2 43 82 40

### Models with glass door

#### TC 140 G

3 metal racks + 1 bottom grid + 4 sockets

Net capacity: approx. 140 l

Order code: 2 43 82 10

#### TC 256 G

4 metal racks + 1 bottom grid + 7 sockets

Net capacity: approx. 255 l

Order code: 2 43 82 35

[www.lovibond.com](http://www.lovibond.com)



# Spark-free cabinets - EX series



with a spark-free interior

The German guidelines „Working Safely in Laboratories BG-I 850-0“ stipulates that interior spaces must be explosion-protected where hazardous, explosive atmospheres can develop (for example, due to the presence of flammable liquids).

The Lovibond® cabinets in the EX range meet the requirements of these guidelines and are fully equipped for daily laboratory use.

The cabinet consist of a sturdy sheet steel housing with impact-proof and jolt-resistant powder coating. Improved, robust, insulated housing and highly efficient components provide maximum energy efficiency.

The robust interior is made of high-aquility, strong white plastic material (PS).

The door is lockable and supplied with a right-hand hinge as standard (but can easily be converted to a left-hand hinge). A tight door seal is ensured by an all-round magnetic gasket.

The temperature in the refrigerator can be continuously adjusted over the range +1°C to +15°C; a room thermostat ensures constant control. The digital temperature display enables the interior temperature to be easily read. The high performance fan provides for an even temperature distribution inside.

The models EX 220, EX 300 and EX 490 have a “fan stop” function, which switches the fan off when the door is opened.

➔ For more information, go to [www.lovibond.com](http://www.lovibond.com)

## Highlights

- Spark-free according to BG-I 850-0
- Dynamic cooling system
- 1 °C to 15 °C, continuously adjustable
- Digital temperature display
- High energy efficiency
- Robust materials
- Lockable

## Models

### EX 160

4 storage levels (3 height-adjustable glass shelves)

Net capacity: approx. 160 l

Order code: 2 42 21 05

### EX 220

5 storage levels (4 height-adjustable glass shelves)

Net capacity: approx. 220 l

Order code: 2 42 21 15

### EX 300

6 storage levels (5 height-adjustable glass shelves)

Net capacity: approx. 300 l

Order code: 2 42 21 25

### EX 490

6 storage levels (5 height-adjustable glass shelves)

Net capacity: approx. 490 l

Order code: 2 42 21 35

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