

# Lovibond® Water Testing

## Tintometer® Group



### TC135 S Laboratory Incubator, Heating and Cooling, 135L Capacity



- 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

Part Number: 2438200

#### Versatile in use

Our thermostatically controlled cabinets are the means of choice both for temperature-controlled storage of samples and for BOD determination in waste water analysis. The integral temperature control unit meets EMC directive IEC 61326 ("Electrical devices for measurement, monitoring and for use in laboratories").

#### Continuous temperature control

The thermostat cabinets allow continuous temperature control. Over a range of 2-40 °C the temperature can be set in steps of 0.1 °C.

#### Internal power connections

The use of external devices is no problem thanks to several sockets installed in the interior.

#### Energy efficiency

The highly efficient components and reinforced insulation provide low consumption values.

#### Variable

You can choose between 3 models with steel door (135, 288 and 488 l net capacity) and 2 models with glass door (140 and 288 l net capacity).

#### Industry

Chemical Industry | Food and Beverage Industry | Industries Others | Marine Industry | Municipalities | Oil and Gas | Pharmaceutical Industry | Power and Energy

#### TC135 S Laboratory Incubator, Heating and Cooling, 135L Capacity

Perfect for a number of different applications in industry and research. The temperature of the thermostatically controlled cabinets can be regulated individually in the smallest of steps - and an LED display keeps the status quo under control at all times. There are five models available with different useful contents and glass or steel doors.

#### Technical Data

<b>Display</b>	Backlit LED display
<b>Net Capacity</b>	135 L
<b>Consumption</b>	approx. 1,41 kWh/ 24h
<b>Climate Class</b>	SN, + 10 °C to + 32 °C
<b>Coolant</b>	R600a
<b>Sockets</b>	4
<b>Temperature Range</b>	+ 2 °C to + 40 °C, steps of 0,1 °C
<b>Temperature Tolerance</b>	For BOD (T = 20 °C ±1 °C according to EN 1899)
<b>Shelf Loading Capacity</b>	45 kg
<b>Suitable to build under</b>	Yes

<b>Further Equipment</b>	Standard Door
<b>Compliance</b>	CE
<b>Dimensions</b>	23.62 x 33.46 x 23.62"
<b>Dimensions Internal</b>	513 x 702 x 441 mm

<b>Title</b>	<b>Part Number</b>
Temperature control unit for TC 135 S, TC 140 G	2428201-2
Metal grid for TC 135 S, TC 140 G	425791
Spare board for temperature control unit	427542

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