

# 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>Power Supply</b>	220 - 240 V / 50 Hz
<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

## Accessories

<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

### Tintometer GmbH

Lovibond® Water Testing  
Schleefstraße 8-12  
44287 Dortmund  
Tel.: +49 (0)231/94510-0  
sales@lovibond.com  
www.lovibond.com  
Germany

### The Tintometer Limited

Lovibond House  
Sun Rise Way  
Amesbury, SP4 7GR  
Tel.: +44 (0)1980 664800  
Fax: +44 (0)1980 625412  
sales@lovibond.uk  
www.lovibond.com  
UK

### Tintometer China

9F, SOHO II C.  
No.9 Guanghualu,  
Chaoyang District,  
Beijing, 100020  
Customer Care China Tel.: 4009021628  
Tel.: +86 10 85251111 Ext. 330  
Fax: +86 10 85251001  
chinaoffice@tintometer.com  
www.lovibond.com  
China

### Tintometer South East Asia

Unit B-3-12, BBT One Boulevard,  
Lebuh Nilam 2, Bandar Bukit Tinggi,  
Klang, 41200, Selangor D.E  
Tel.: +60 (0)3 3325 2285/6  
Fax: +60 (0)3 3325 2287  
lovibond.asia@tintometer.com  
www.lovibond.com  
Malaysia

### Tintometer Brazil

Caixa Postal: 271  
CEP: 13201-970  
Jundiaí – SP  
Tel.: +55 (11) 3230-6410  
sales@lovibond.us  
www.lovibond.com.br  
Brazil

### Tintometer Inc.

6456 Parkland Drive  
Sarasota, FL 34243  
Tel: 941.756.6410  
Fax: 941.727.9654  
sales@lovibond.us  
www.lovibond.us  
USA

### Tintometer India Pvt. Ltd.

Door No: 7-2-C-14, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> Floor  
Sanathnagar Industrial Estate,  
Hyderabad, 500018  
Telangana  
Tel: +91 (0) 40 23883300  
Toll Free: 1 800 599 3891/ 3892  
indiaoffice@lovibond.in  
www.lovibondwater.in  
India

### Tintometer Spain

Postbox: 24047  
08080 Barcelona  
Tel.: +34 661 606 770  
sales@tintometer.es  
www.lovibond.com  
Spain