Lovibond® Water Testing

Tintometer® Group

EX160 Laboratory Incubator, Explosion Proof, 160L Capacity

Laboratory cabinets with a spark-free interior

- Spark-free according to BG-I 850-0
- Dynamic cooling system
- 1°C to 15 °C, continously adjustable
- Digital temperature display

Part Number: 2422105

Norm-compliant

Our laboratory cabinets comply with the laboratory guideline DGUV Information 213-850 of BG RCI ("Safe working in laboratories") and are therefore explosion-proof.

Infinitely variable temperature control

No matter what temperature you need - our laboratory cabinets can all be continously controlled from 1-15 °C. A room thermostat and a powerful fan in the interior ensure even temperature distribution. Thanks to the digital display, you can also keep an eye on the current temperature at all times.

Stable

Our laboratory cabinets are made of a sturdy sheet steel housing. An additional powder coating makes the cabinet impact and shock resistant. The interior is made of high-strength white plastic and is therefore particularly hard-wearing.

Energy efficient

Reinforced insulation and the use of efficient components make it possible: Lovibond® laboratory cabinets are characterised by outstanding energy efficiency. The EX 300 and EX 490 models have a "fan stop" function: If you open the door, the fan is switched off.

Freely selectable door stop

The door is supplied with a right-hand hinge as standard, but it can easily be converted to a left-hand hinge on request. The door is also lockable.

Industry

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

EX160 Laboratory Incubator, Explosion Proof, 160L Capacity

Explosion protection, energy efficiency and practical equipment are just three of the different features of laboratory refrigerators. The refrigerators are lockable and can be infinitely adjusted in the temperature range from 1-15 °C. The refrigerators are equipped with a lockable door.

Technical Data

Operation	Mechanic control system with rotary controller
Power Supply	220 - 240 V / 50 Hz
Net Capacity	160 L
Consumption	approx. 0.898 kWh / 24 h
Sound Power Level	47 dB
Climate Class	SN, 10 °C a 32 °C
Coolant	R600a
Cooling/Heating	Dynamic
Defrost	Automatic defrost - condensation drains into a collection bowl within the refrigerator
Temperature Range	Stepless, 1°C - 15 °C
Maximum Temperature Fluctuation	7.4 °C
Temperature Gradient	10.2 °C
Shelf Loading Capacity	40 kg
Further Equipment	Standard Door
Compliance	CE
Dimensions	23.62 x 33.86 x 23.62"
Dimensions Internal	513 x 702 x 441 mm
Weight with Packaging	41 kg

Accessories

Title	Part Number
Safety- and collecting tub (PP) for EX 160	422155
Glass shelves for EX 160	422165

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, 2nd, 3rd & 4th 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

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