

# Lovibond® Water Testing Tintometer® Group



## EX 300

Laboratory cabinets with a spark-free interior



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

Part Number: 2422125

### Norm-compliant

Our laboratory cabinets comply with the laboratory guideline DGUV Information 213-850 of BG RC1 ("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 continuously 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 220, 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

### EX 300

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

<b>Operation</b>	Mechanic control system with rotary controller
<b>Power Supply</b>	220 - 240 V / 50 Hz
<b>Net Capacity</b>	307 l
<b>Consumption</b>	approx. 0.947 kWh / 24 h
<b>Sound Power Level</b>	48 dB
<b>Climate Class</b>	SN-T, 10 °C a 43 °C
<b>Coolant</b>	R600a
<b>Cooling/Heating</b>	Dynamic
<b>Defrost</b>	Automatic defrost - condensation drains into a collection bowl within the refrigerator
<b>Temperature Range</b>	Stepless, 1°C - 15 °C
<b>Maximum Temperature Fluctuation</b>	3.0 °C

<b>Temperature Gradient</b>	4.8 °C
<b>Storage Space</b>	6 storage levels, load capacity 40 kg (5 height-adjustable glass shelves)
<b>Shelf Loading Capacity</b>	40 kg
<b>Further Equipment</b>	Standard Door
<b>Side Wall Material</b>	Steel
<b>Housing Colour</b>	White
<b>Door/Cover Material</b>	Steel
<b>Dimensions Internal</b>	470 x 1 x 440 mm
<b>Compliance</b>	CE
<b>Dimensions</b>	600 x 1640 x 610 mm
<b>Weight</b>	59 kg
<b>Weight with Packaging</b>	64 kg

## Accessories

Title	Part Number
Safety- and collecting tub (PP) for EX 220, EX 300	422156
Glass shelves for EX 220, EX 300	422166

**Tintometer GmbH**  
 Lovibond® Water Testing  
 Schleefstraße 8-12  
 44287 Dortmund  
 Tel.: +49 (0)231/94510-0  
 Fax: +49 (0)231/94510-30  
 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**  
 Room 1001, China Life Tower  
 16 Chaoyangmenwai Avenue,  
 Beijing, 100020  
 Tel.: +86 10 85251111 App. 330  
 Fax: +86 10 85251001  
 chinaoffice@tintometer.com  
 www.lovibond.com  
 China

**Tintometer South East Asia**  
 Unit B-3-12, BBT One Boulevard,  
 Lebuhr 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@tintometer.com.br  
 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.com  
 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@tintometer.com  
 www.lovibondwater.in  
 India

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

Technical changes without notice  
 Printed in Germany

Lovibond® and Tintometer® are Trademarks of the Tintometer Group of Companies