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, continously adjustable
- Digital temperature display

Part Number: 2422125

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 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

Operation	Mechanic control system with rotary controller
Power Supply	220 - 240 V / 50 Hz
Net Capacity	307 L
Consumption	approx. 0.947 kWh / 24 h
Sound Power Level	48 dB
Climate Class	SN-T, 10 °C a 43 °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	3 °C

Temperature Gradient	4.8 °C
Storage Space	6 storage levels, load capacity 40 kg (5 height-adjustable glass shelves)
Shelf Loading Capacity	40 kg
Further Equipment	Standard Door
Side Wall Material	Steel
Housing Colour	White
Door/Cover Material	Steel
Compliance	CE
Dimensions	600 x 1640 x 610 mm
Dimensions Internal	470 x 1452 x 440 mm
Weight with Packaging	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

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