

# Lovibond® Water Testing Tintometer® Group



## EX 160

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: 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 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 160

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>	160 L
<b>Consumption</b>	approx. 0.898 kWh / 24 h
<b>Sound Power Level</b>	47 dB
<b>Climate Class</b>	SN, 10 °C a 32 °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>	7.4 °C

<b>Temperature Gradient</b>	10.2 °C
<b>Storage Space</b>	4 storage levels, load capacity 40 kg (3 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>Compliance</b>	CE
<b>Dimensions</b>	600 x 860 x 600 mm
<b>Dimensions Internal</b>	513 x 702 x 441 mm
<b>Weight</b>	38 kg
<b>Weight with Packaging</b>	41 kg

## Accessories

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

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