



EWALD Innovationstechnik GmbH • Am Eichenhain 2 • 31552 Rodenberg

Chest freezer, H150D-170.2

170 liter professional -150 ° C freezer with dual cooling system for maximum protection of your samples

- Maximum safety through dual cooling system. If a compressor fails, further cooling guaranteed up to -130 ° C by redundant running compressors
- Excellent alternative to traditional nitrogen storage, due to the nearly maintenance-free operation and no nitrogen
- Very strong insulation for a uniform temperature distribution
- Vacuum valve for quick pressure equalization allows comfortable working
- Digital display with temperature display
- Lockable
- Very homogeneous temperature distribution through high performance cooling system
- Interior lining made of stainless steel
- Very short cooling down times (pull-down times) due to extremely efficient cooling system
- Low noise level makes working pleasant
- Minimized operating costs through significantly reduced energy consumption
- Visual and acoustic over and under temperature alarm, alarm in case of voltage fluctuations
- Potential-free contact for alarm forwarding
- Battery backup for at least 48 hours for alarm messages and display even in case of power failure
- Cable entry
- 4 castors with 2 leveling feet
- Filterless capacitors for a low-maintenance operation
- Includes additional inner lid (2x) for even better insulation
- Optionally available with analogue or digital temperature recording

Technical specifications:

Outside dimensions (W x D x H) (mm): 1580 x 960 (with wall spacers 1135mm) x 1090

Internal dimensions (W x D x H) (mm): 500 x 500 x 675

Gross volume: 171 liters

Net volume: 170 liters

Net weight: 374 kg

Set point: -150 ° C

Power consumption: 29,7 kWh / 24 h

Voltage: 400 V - 3 phases

Connected load: 5 A - 2000 W

Frequency: 50/60 Hz

Climate class: up to 30 ° C ambient temperature

Interior:

1 inner lid for optimal insulation

Interior stainless steel

Optional accessories:

- Other interior fittings for a surcharge
- Racks for cryoboxes, max. capacity 12 racks with 12 boxes with max. 53 mm height
- Temperature recording by circular chart recorder
- Temperature recording via datalogger
- LN2 backup
- GSM alarm module for alarm transfer via SMS

Warranty for Norway:

5 years on moving parts only

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