PRODUCT DATA SHEET

Published: 2026-11-06

LAUDA Mobifreeze M 270
Chest Freezer 230 V; 50 Hz
Part Number: L004430



Features

- Actively tempered, mobile ultra-low freezer for safe maintenance of the cold chain in intralogistics and for factory transport in road logistics
- Bridging of transport phases up to 4 hours without power supply at - 80 °C storage temperature
- Powerful battery with increased protection against overheating (lithium iron phosphate battery technology)
- Flexible change between mains and battery operation possible, automatic charging when mains connection
- Comfortable touchscreen control unit with digital display for entering and calling up all safety-relevant values
- Display and alarm functions are maintained in the event of a power failure (battery backup)
- Interior completely made of stainless steel
- Energy-saving, maintenance-free refrigeration system with fully hermetic high-performance compressors
- Additional insulating cover plates over the usable space
- One feed-through with an internal diameter of 13 mm as standard, for the introduction of external control sensors

Options included

- Transparent, lockable cover over battery monitor, battery and power switches
- Insulating cover plate as a one-piece design
- Base assembly with stainless steel 1.4404 entry lugs for forklift forks

Working temperature min.
-86 °C

Working temperature max.
-50 °C

Reserve technical changes

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Kommanditgesellschaft: Sitz Lauda-Königshofen
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Persönlich haftende Gesellschafterin:
LAUDA DR. R. WOBSER Verwaltungs-GmbH
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Registergericht Mannheim • HRB 560226

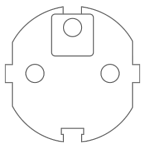
Geschäftsführer:
Dr. Gunther Wobser (Vors.),
Dr. Marc Stricker
Beirat: Dr. Gerhard Wobser

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Technical Features	
Working temperature range	-86 ... -50 °C
Temperature stability	3 ± K
Temperature homogeneity	3 K at -86 °C
Ambient temperature range	5 ... 37 °C
Useable volume	270 L
Interior dimensions (WxDxH)	900 x 600 x 500 mm
Overall dimensions (WxDxH)	1471 x 933 x 1217 mm
Weight	325 kg
Refrigerant stage 1	R-290 (GWP 3); 0.145 kg; 0.0 t CO2-eq
Refrigerant stage 2	R-170 (GWP 6); 0.068 kg; 0.0 t CO2-eq
Power supply	230 V; 50 Hz
Power plug	Power cord with plug (CEE7/7)



Power cord with plug (CEE7/7)

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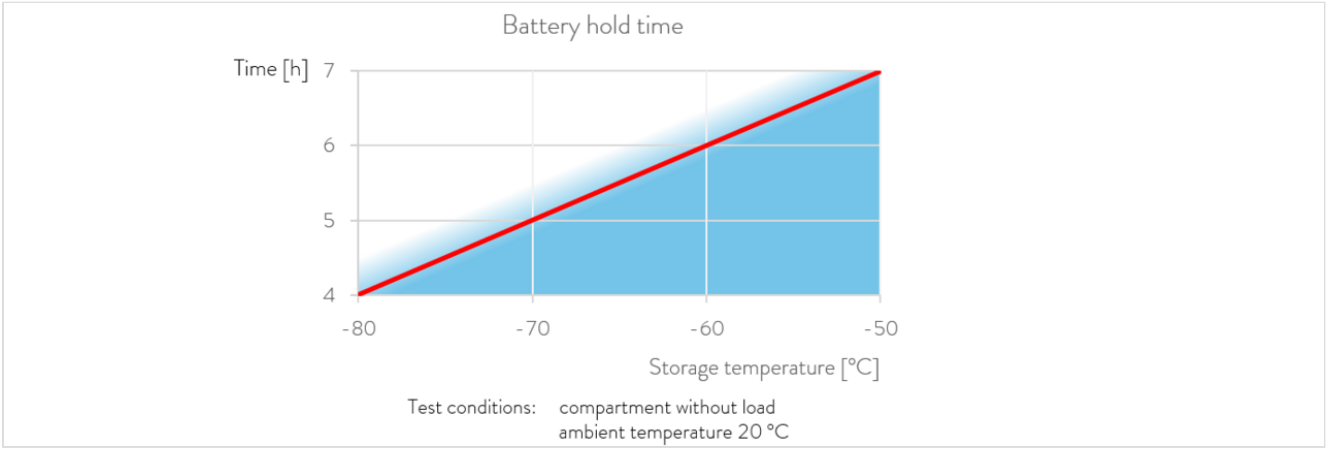
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