

PRODUCT DATA SHEET

Standing: 2024-11-06

LAUDA ECO REJ 1225 G

Calibration thermostat 230 V; 50 Hz

Part Number: L002850

Features

- Calibration thermostatic bath with latest microprocessor technology and integrated cooling system
- Coloured TFT display for simultaneous indication of actual & set values and graphic illustration of the temperature profile
- User friendly menu navigation in plain language
- Easy input via cursor and soft keys. Additional Tmax key for overtemperature protection
- Fully electronic continuous controller with PID action
- Safety class III for operation with flammable and non-flammable liquids. Over-temperature cut-out adjustable via menu
- Vario pump with six adjustable performance levels
- Easy control of the flow rate between internal and external circulation during operation without contact with the bath
- USB interface as standard
- Upgradeable with an interface module (analogue module, contact module, RS 232/485 module, Profibus, Ethernet-USB module)
- Upgradeable with Pt 100/LiBus module for external control and remote control via Command console
- Programmer with 150 temperature/time segments that can be separated into 5 programs
- 2-chamber construction for constant level in the thermostating chamber
- Vertical adjustment of the overflow height of the thermostating chamber
- Bath vessel made from stainless steel with drain valve
- Condenser cooling Air
- Utilizes natural refrigerants



Reserve technical changes



Working temperature min.
-25 °C



Working temperature max.
200 °C

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WEEE - Reg.-Nr.: DE 66 42 40 57

Kommanditgesellschaft: Sitz Lauda-Königshofen
Registergericht Mannheim • HRA 560069

Persönlich haftende Gesellschafterin:
LAUDA DR. R. WOBSEY Verwaltungs-GmbH
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Registergericht Mannheim • HRB 560226

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

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Technical Features

Working temperature range	-25 ... 200 °C
Ambient temperature range	5 ... 40 °C
Heater power max.	2.6 kW
Power consumption max.	2.9 kW
Current max.	13 A
Bath volume min. / max.	9.3 / 12.0 L
Size of bath (ØxH)	150 x 200 mm
Overall dimensions (WxDxH)	250 x 435 x 624 mm
Weight	32 kg
Power supply	230 V; 50 Hz
Power plug	Power cord with plug (SEV 1011, SEV 5934/2, T23)
Refrigerant stage 1	R-290 (GWP 3); 0.033 kg; 0.0 t CO ₂ -eq

Temperature	Pump stage	Heat transfer liquid	Cooling Capacity 50 Hz
20 °C	2	Ethanol	0.3 kW
0 °C	2	Ethanol	0.24 kW
-20 °C	2	Ethanol	0.09 kW
-25 °C	2	Ethanol	0.04 kW

Standard accessories

- 2 screw caps, 2 closing plugs
- 1 Bath cover

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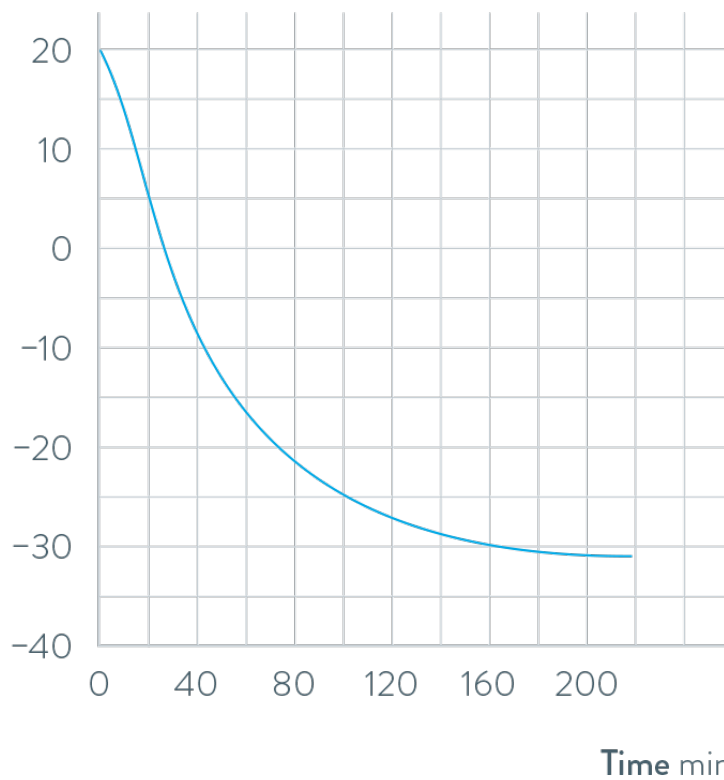
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COOLING PERFORMANCE Heat transfer liquid: Ethanol, bath closed

Bath temperature °C



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