

PRODUCT DATA SHEET

Standing: 2024-11-11

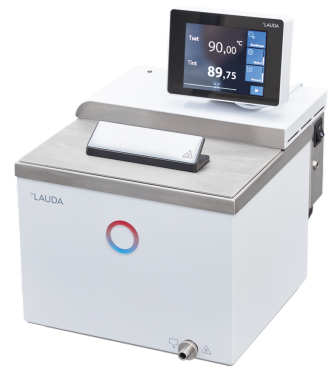
LAUDA PRO P 10 C

Heating bath thermostat 100-120 V; 50/60 Hz

Part Number: L000550

Features

- Thermostatic bath with latest microprocessor technology. Installed cooling coil
- Large 5,7" Multi-Touch-Color display
- Operation with multi touch display
- 360° turnable and detachable control panel for remote control
- User administration for up to 20 user
- Data in- and export via USB
- Timer und count-down-function
- EasyUse system for simple operation of the whole unit
- Low-level and adjustable over-temperature protection with acoustic alarm for use with flammable and non-flammable liquids
- SelfCheck Assistant for system diagnosis
- USB and Ethernet interface equipped as standard
- Retrofittable for upgrading with interface (RS 232/485, Profibus; EtherCAT; analogue or contact modules)
- Fully electronic continuous controller with PID action for internal & external control
- PowerAdapt system for the use of the maximum possible amount of heat permitted by the power supply system
- Programmer with up to 100 programs, up to 50 segments each
- Low height of appliance when control panel removed
- Significantly enlarged accessible volume
- Bath vessel made of stainless steel (insulated, with handles and drain tap)
- Internal LAUDA Varioflex pump with 8 selectable levels



Working temperature min.
40 °C



Working temperature max.
250 °C

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Kommanditgesellschaft: Sitz Lauda-Königshofen
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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 (according to DIN 12876)

Working temperature range	40 ... 250 °C
Working temperature range with external cooling	20 ... 250 °C
Operating temperature range	-30 ... 250 °C
Ambient temperature range	5 ... 40 °C
Temperature stability	0.01 ± K
Heater power max.	1.85 kW
Power consumption max.	1.9 kW
Current max.	16 A
Size of bath (W x D x H)	240 x 150 x 200 mm
Bath volume min. / max.	5.0 / 10.0 L
Overall dimensions (WxDxH)	310 x 335 x 415 mm
Weight	15 kg
Power supply	100-120 V; 50/60 Hz
Power plug	Power cord with plug (NEMA 5-20P)

Reserve technical changes

Standard accessories

- 1 Bath cover
- 2 nipples 10 mm with screw cap G3/8 for cooling water

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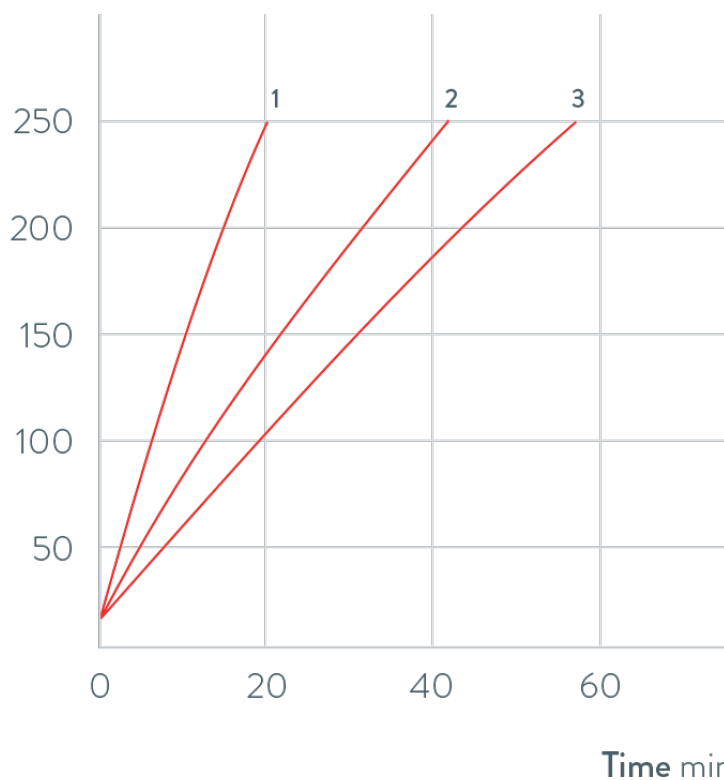
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Part Number: L000550

HEATING PERFORMANCE Heat transfer liquid: Therm 250, bath closed

Bath temperature °C



- 1 P 10 C
- 2 P 20 C
- 3 P 30 C

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