

LAUDA PRO

Heating bath thermostats from 30 to 250 °C
for professional temperature control

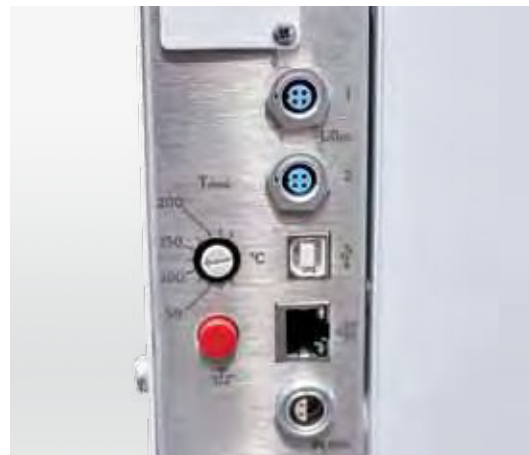


Flexible operation, outstanding performance characteristics

LAUDA PRO is the cutting-edge product line with an outstanding overall concept: The innovative Base or Command Touch operating units can be detached and used as a remote control. Heating bath thermostats come equipped with a cooling coil as standard.



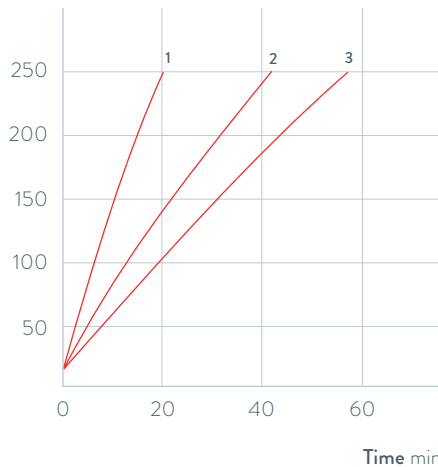
Low device height and 360° accessibility of the bath thanks to detachable remote control



Ethernet and USB interface and Pt100 connection as standard

HEATING PERFORMANCE Heat transfer liquid: Ultra 300, bath closed

Bath temperature °C



- 1 P10 C
- 2 P20 C
- 3 P30 C

Important functions

- Draining tap on the front of the device
- Operated via Base operating unit with OLED display or Command Touch with color touch screen
- Stainless steel bath vessels (insulated with handles and drain tap)
- Internal LAUDA Vario Pump with 8 selectable output levels
- Ethernet and USB interface and Pt100 connection as standard

Included accessories

Bath cover, tubing nipples with screw caps for the cooling coil

Further accessories

External pump, interface modules

All technical data and power supply variants can be found in the »Technical data« section.

More at www.lauda.de/1728



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The PRO heating bath thermostats P10, P20 and P30, with volumes of 10, 20 and 30 liters, function up to a maximum temperature of 250 °C and their excellent temperature stability make them perfect for internal bath applications.



LAUDA Heating thermostats

Technical data according to DIN 12876 standard

Device type	Working temperature range °C	Working temperature range with water cooling °C	Operating temperature range °C	Temperature stability ±K	Safety fittings	Heater power max. kW	Pump type	Pump pressure max. bar	Pump suction max. bar	Pump flow max. pressure L/min	Pump flow max. suction L/min	Pump connection thread mm	Nipples Øe	Bath volume min. L
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P 10	40 ... 250	20 ... 250	-30 ... 250	0.01	III, FL	3.6	V	-	-	-	-	N/A	-	5.0
P 20	35 ... 250	20 ... 250	-30 ... 250	0.01	III, FL	3.6	V	-	-	-	-	N/A	-	11.0
P 30	30 ... 250	20 ... 250	-30 ... 250	0.01	III, FL	3.6	V	-	-	-	-	N/A	-	15.0
P 10 C	40 ... 250	20 ... 250	-30 ... 250	0.01	III, FL	3.6	V	-	-	-	-	N/A	-	5.0
P 20 C	35 ... 250	20 ... 250	-30 ... 250	0.01	III, FL	3.6	V	-	-	-	-	N/A	-	11.0
P 30 C	30 ... 250	20 ... 250	-30 ... 250	0.01	III, FL	3.6	V	-	-	-	-	N/A	-	15.0

Bath volume max. L	Bath opening (W x D) mm	Bath depth mm	Usable depth mm	Height top of bath mm	Dimensions (W x D x H) mm	Weight kg	Power supply V; Hz	Loading max. kW	Cat. No.	Device type
10.0	240×150	200	180	250	310×335×365	13.5	200-230 V; 50/60 Hz	3.7	L000001	P 10
20.0	300×290	200	180	250	350×475×365	17.0	200-230 V; 50/60 Hz	3.7	L000002	P 20
28.5	340×385	200	180	250	400×600×365	23.0	200-230 V; 50/60 Hz	3.7	L000003	P 30
10.0	240×150	200	180	250	310×335×415	13.5	200-230 V; 50/60 Hz	3.7	L000004	P 10 C
20.0	300×290	200	180	250	350×475×415	17.0	200-230 V; 50/60 Hz	3.7	L000005	P 20 C
28.5	340×385	200	180	250	400×600×415	23.0	200-230 V; 50/60 Hz	3.7	L000006	P 30 C