LAUDA CIRCULATION AND PROCESS THERMOSTATS

Specific application examples

- Refractometer
- Polarimeter
- Single-use bioreactors
- Extruder for food production
- Micro reactors
- Responsive control in chemical/pharmaceutical surroundings
- Climate chambers
- Space simulation
- Electric mobility; battery testing
- Test rigs
- Stress test
- Crystallization regulation
- Freeze-drying
- Micro structures
- Coating plants


LAUDA
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°C
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19,42

LAUDA LOOP

The compact, lightweight circulation thermostat for external applications from 4 to 80 °C

4 °C — 80 °C

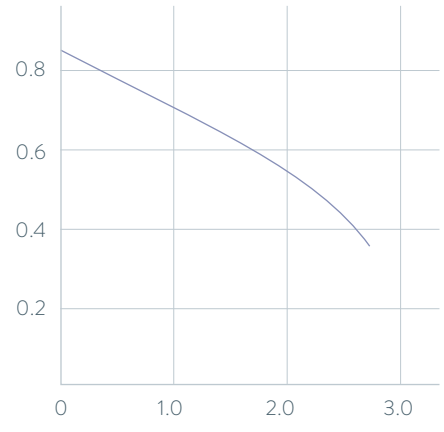
Extremely versatile, flexibly usable thermo-electric circulation thermostat
The LAUDA LOOP circulation thermostat is sure to impress with its constant temperature range between 4 and 80 °C. Its compact construction and low weight, as well as wide voltage input range of 100 to 240 volts, make it possible to put it to use flexibly and spontaneously anywhere in the world – the ›Plug and Play‹ setup with quick-fit couplings makes it especially easy to use. The intuitive three-button softkey operation and simple menu navigation in five available languages via the well-lit, high-contrast OLED display make using the device a breeze.

Simple three-button controls with OLED display

Standard-issue RS 232 interface for system integration into processes

PUMP CHARACTERISTIC Water

Pressure bar



Pump flow L/min

Important functions
- Pump connections with quick-fit couplings for easy consumer changes
- Can be operated with non-flammable liquids (water, water/glycol)
- Cooling technology free of coolant ensures silent, low-vibration operation

Included accessories
Hose nozzles for pump connections

Further accessories
Tubing

All technical data and power supply variants can be found in the ›Technical data‹ section.

More at **www.lauda.de/1748**

LAUDA LOOP

The L100 and L250 air-cooled device types achieve a cooling capacity of 120 and 250 watt. The devices are primarily for use at constant temperatures with low power requirements. Both device types are especially energy-efficient and silent in partial-load operation.