

LAUDA Loop – Thermoelectric circulation thermostats, LAUDA

The device line LAUDA Loop comprises two thermo-electrical (Peltier) circulation thermostats for external temperature control. The thermostat is intended for laboratory applications such as temperature control of refractometers, polarimeters, electrophoresis chambers, or small bioreactors.

- Small footprint
- Energy efficient
- No cooling agent required
- Heating and cooling with the same component, high control accuracy of ± 0.1 K
- RS-232 interface integrated as a standard
- Requires little maintenance
- Low weight
- Little vibration, quiet operation
- 3-button control with bright, high-contrast OLED display
- One voltage variant for world-wide use: 100 – 230 V; 50/60 Hz

Technical data:

Temperature range: 4 – 80°C

Temperature accuracy: ± 0.1 K

	Type	Cooler capacity at 20°C kW	Heating capacity kW	W x D x H mm	Order No.
①	L 100	0.1	> 0.1	175×300×265	10 23 39100
②	L 250	0.25	> 0.25	260×370×315	10 23 39250

