

Temperature Controllers

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for measuring, control and monitoring

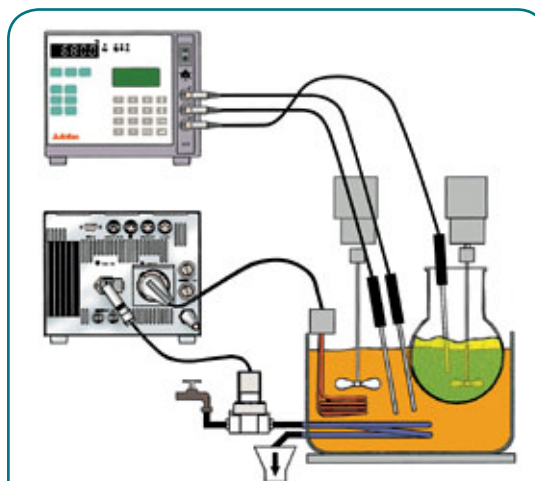
JULABO temperature controllers are used in all temperature-dependent measuring, control, safety, and monitoring applications in laboratories and pilot plants.

LC4, LC6

- Multi-Display (LED) with splash-proof keypad
- Warning and cut-off protection for high/low temperature
- RS232 interface

LC6 additional features

- 2 working sensors for different measurement locations (cascade-controller)
- Stakei connection for tap water cooling via solenoid valve
- Integrated programmer for 6 × 60 program steps



Practical tip

The consumer (e.g. heater) is connected via power socket (Schuko) at the back of the instrument. Separate sensors for working and safety temperatures control the application. Analog and digital interfaces are available for other applications.

Applications

For precise and reliable temperature control for heating mantles and heating collars, oil baths in combination with distillation/pilot plants, for controlling an indirect cooling water flow with solenoid valve.



LC4

Order No.	9 700 140
Model	LC4
Working temperature range °C	-50 ... +350
Temperature stability in ext. system °C	±0.05
LED display / resolution °C	2 / 0.1
LCD display / resolution °C	-
Working sensor	1 Pt100
Safety sensor	1 Pt100
Maximum connection wattage kW	2
Dimensions cm	W × L × H 17 × 17 × 16



LC6

Order No.	9 700 160
Model	LC6
Working temperature range °C	-100 ... +400
Temperature stability in ext. system °C	< ±0.03
LED display / resolution °C	1 / 0.01
LCD display / resolution °C	1 / 0.01
Working sensor	2 Pt100
Safety sensor	1 Pt100
Maximum connection wattage kW	3
Dimensions cm	W × L × H 21 × 18 × 18

A large selection of accessories at www.julabo.com