



Product Data Sheet

LC6 Temperature Controller

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Product Image



Order Information

Model: LC6
Order no.: 9700160

Available mains power:
230V / 50Hz

Similar Models

These models could also be interesting for you:

LC4
LC4-F

Sales & Support:

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Monday to Friday
7:30 am - 17:00 pm

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Description

Temperature Controller

JULABO Temperature Controllers fulfill temperature-dependent measurement, control, safety and monitoring tasks. Modern control technology, space-saving design and high operating comfort are particular advantages. The units offer MULTI-DISPLAY (LED) and a splash-proof keypad. High and low temperature warning functions with an interval tone (patented) ensure safe operation. The built-in RS232 interface enables online communication with a PC. Typical applications: heating mantles, heating baths and heating mats.

Advantages

- o ICC - Selbstoptimierende Temperaturregelung
- o Bright, large LED display
- o Interactive LCD display
- o Splash-proof keypad
- o Adjustable high temperature cut-off
- o RS232/485 interface
- o Connections for 2 Pt100 sensors (working & safety)
- o Integrated Programmer for 6x60 program steps
- o Analog inputs and outputs
- o Stand-by connection
- o Stakei connection for direct tap water cooling control
- o ATC function

Technical Specifications

| | |
|---|---------------------------------|
| Working temperature range | -100 ... 400 °C |
| Temperature control | ICC - selftuning |
| Temperature stability | ±0.01 °C |
| Display | LED+LCD |
| Display resolution | 0.01 °C |
| Integrated programmer | available |
| Heater capacity | 3000 W |
| Digital interfaces | RS232, RS485, optional Profibus |
| Dimensions (W x L x H) | 21 x 18 x 18 cm |
| Weight | 4 kg |
| Ambient temperature | 5 ... 40 °C |
| Classification according to DIN 12876-1 | - |

Miscellaneous

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