



# 1-CUBE s. r. o.

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## Laboratory Temperature Controllers, Programmer type REG01

Typical applications: heating mantles, heating baths and heating mats. Modern control technology, space-saving design and high operating comfort are particular advantages. The built-in RS232 interface enables online communication with a PC.

### Advantages:

- DISPLAY LCD for actual and setpoint values
- Splash-proof keypad for setpoints and menu functions
- Connections for 1 Pt100 sensor
- PID temperature control
- Integrated programmer for 8 program steps
- RS232 interface for online communication
- RTA = Real-Temperature-Adjustment.
- User-adjustable correction factor to meet ISO 9004

### Technical Specifications:

- Working temperature range: -80 to +170 °C
- Temperature control: PID
- Temperature stability:  $\pm 0.05$  °C
- Display: LCD
- Display resolution:  $\pm 0.01$  °C
- Integrated programmer for 8 program steps
- Heater capacity: 3000W
- Refrigerator capacity: 2000W
- Digital interfaces: RS232
- Dimensions (W x L x H): 160x130 x 175 mm
- Weight: 1,9 kg
- Ambient temperature: 2...40 °C

