

Digital thermometer Type KTA 4

The thermometer is ready for connection and has a tripod sleeve on the backside. It is suitable for working in laboratories, electroplating industrie, general industrie etc., for checking and controlling temperatures.

- the LED display is 20 mm high, resolution 0,1° or 0,01 to 99,9°C
- indication accuracy $\pm 0,1\%$
- ABS-plastic housing, dimensions 160 x 80 x 86 mm – protection type IP 65 (Except socket for Pt 100)
- For direct connection to resistance-thermometers Pt 100 in 3-wire-circuit (also Pt 100, KTY or thermocouples possible)
- Diode socket with 1,5 m long feeder and moulded on shock-proof plug
- Indication ranges $-200...+850^{\circ}\text{C}$, $-99,9...+99,9^{\circ}\text{C}$ for Pt 100 or $-200...+900^{\circ}\text{C}$ for FeCu-Ni or $-200...+1372^{\circ}\text{C}$ for NiCr-Ni



In case of the 3-wire-circuit for Pt 100 also long distances are bridgeable. A temperature correction by the use of software is possible.

Digital temperature controller Type KTR 5

The controller is suitable for controlling, switching and supervising of temperatures.

Technical datas like KTA 4, but

- digital setpoint setting is dynamic by pushing the “up” and “down” button after pushing the “P” button. Automatic assumption after 2 seconds
- switching output mad. 230 V / 6 A, 50-60 Hr (optional floating)
- device socket according to DIN 43650, in in attached and secured status (protection Type IP 65)
- switchpoint accuracy up to 0,1°C adjustable or control function like PID or selfoptimization configurable
- installed buzzer on inquiry



The device is all-purposed and suited for especially working in wet rooms, food industries and laboratories etc.

Resistance-thermometer Pt 100

Sensor with diving depth 150 x 5 mm in V4A, with 4 m long silicone cable and plug. Handhold also in silicone, completely water resistant and heat resistant up to 200°C / 392°F

Dto., but with peak for stabbing in food etc.

Sensor with 2 m long silicone cable, there of 1 m with shrinkable tubing, \varnothing 6 mm

Teflon sensor for electroplating, angled on top, NL (nominal length) 400 mm

Other specifications and executions on inquiry!