



### ETS-D6

Electronic contact thermometer with 3 patented operating modes of IKA®

- With optimised PID control
- RESET function
- With integrated pH measuring instrument
- Incl. sensor H 62
- For all magnetic stirrers with contact thermometer bushing according to DIN 12878, class 2 (e.g. IKA, Heidolph, and Corning with adapter AD-C1)
- With 3 operating modes
- Ensures perfect temperature control without overshooting the set temperature, even in the case of quick heating
- Large, graphic LCD display with multilingual user guide
- Without pH electrode

3 modes of operation guarantee optimum adjustment to your working method:

- Operating mode A: Suitable for work with varying parameters (from -50 °C to 450 °C). Safety temperature adjustable
- Operating mode B: Suitable for series operation under uniform conditions

#### Technical Data

Temperature measuring range min. [°C]	-50
Temperature measuring range max. [°C]	450
Temperature measurement resolution [K]	0.01
Accuracy of temperature measurement [K]	±0.05 + tolerance PT1000 (DIN IEC 751 Class A)
Heat control accuracy [±K]	0.1
Control accuracy with sensor [±K]	0.2
pH measuring range min. [pH]	0
pH measuring range max. [pH]	14
Accuracy of pH measurement [pH]	0.1
pH measurement resolution [pH]	0.01
Immersion depth max. [mm]	200
Permissible ON time [%]	100
Dimensions (W x H x D) [mm]	96 x 98 x 45
Weight [kg]	0.2
Permissible ambient temperature [°C]	0 - 60
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 54
RS 232 interface	no
Analog output	no
DC Voltage [V=]	8 - 16
Current consumption [mA]	30

#### Ident. No.

**0003378100**

- Operating mode C: Suitable for unsupervised operation

All values are taken from the memory. This ensures perfect protection against inadvertent improper adjustment.

Accessories: H 70 Extension cable, H 62.51 Stainless steel sensor, H 66.51 Stainless steel sensor, glass-coated, H 44 Boss head clamp