

IKA

designed for scientists



ETS-D6

/// Data Sheet

Electronic contact thermometer with three patented IKA operating modes.

- with optimised PID control
- RESET function
- with integrated pH measuring instrument
- incl. sensor H 62
- Large, graphic LCD display with multilingual user guide
- Without pH electrode

www.ika.com

Subject to technical changes





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Ensures perfect temperature control in liquid mediums without overshooting the set temperature, even in the case of quick heating. Automatic switch-off of the temperature control function of the connected magnetic stirrer after three minutes if the temperature probe is not immersed in the medium (Error 5).

Technical Data

Temperature measuring range min. (width H62 sensor) [°C]	-10
Temperature measuring range max. (width H62 sensor) [°C]	400
Temperature measurement resolution [K]	0.01
Accuracy of temperature measurement [K]	±0.05 + tolerance PT1000 (DIN IEC 751 Class A)
Set temperature resolution [K]	±0.1
Heat control accuracy of medium with sensor [K]	±0.2
pH measurement	yes / BNC socket female
pH measuring range [pH]	0 - 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 relative humidity [%]	80
Protection class according to DIN EN 60529	IP 54
DC Voltage [V=]	8 - 16
Current consumption [mA]	30