

ETS-D6

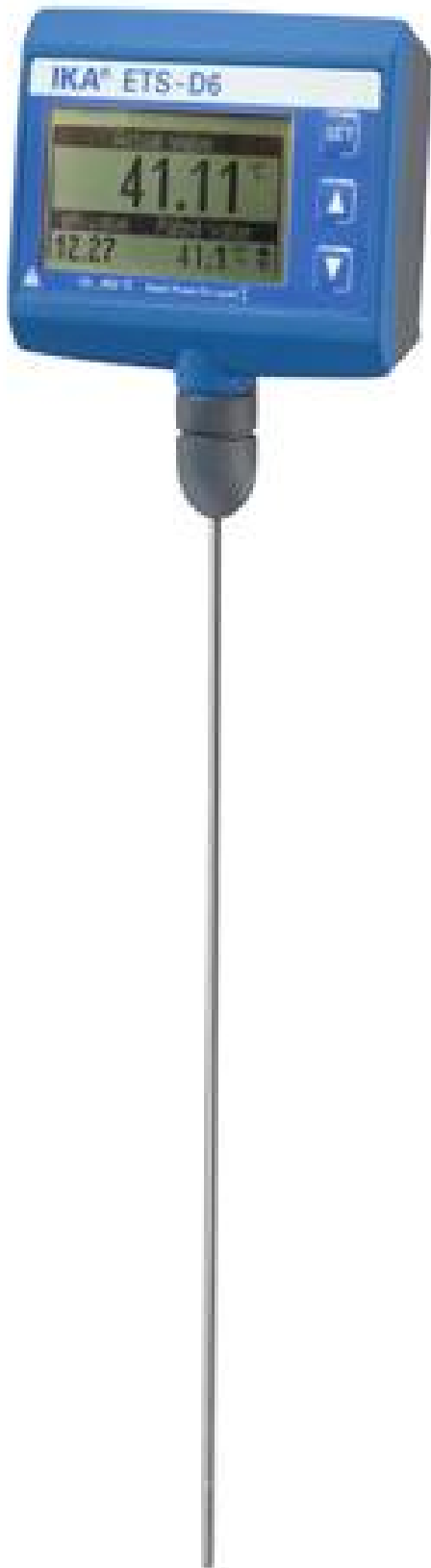
Electronic contact thermometer with 3 patented operating modes of IKA®

- 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 patented 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

Patented: 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
- Operating mode C
Suitable for unsupervised operation

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



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 moisture [%]	80
Protection class according to DIN EN 60529 [-]	IP 54	RS 232 interface [-]	no
Analog output [-]	no	DC Voltage [V=]	8 - 16
Power input [mA]	30		