



designed for scientists



## ETS-D6

/// Data Sheet

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)

[www.ika.com](http://www.ika.com)

Subject to technical changes



IKAworlwide



IKAworlwide /// #lookattheblue



@IKAworlwide



designed for scientists

- With 3 operating modes
- Ensures perfect temperature control in liquid mediums without overshooting the set temperature, even in the case of quick heating
- Large, graphic LCD display with multilingual user guide
- Without pH electrode



designed for scientists

### Technical Data

Temperature measuring range [°C]	-50 - 450
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 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 ambient temperature [°C]	0 - 60
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 54
DC Voltage [V=]	8 - 16
Current consumption [mA]	30

