



### ETS-D5

Electronic contact thermometer with 3 patented operating modes of IKA®

- With optimised PID control
- RESET function
- Incl. stainless steel 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

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

#### Technical Data

Temperature measuring range min. [°C]	-50
Temperature measuring range max. [°C]	450
Temperature measurement resolution [K]	0.1
Accuracy of temperature measurement [K]	±0.2 (Tolerance PT1000 (DIN IEC 751 Class A))
Heat control accuracy [±K]	0.1
Control accuracy with sensor [±K]	0.5
Immersion depth max. [mm]	200
Permissible ON time [%]	100
Dimensions (W x H x D) [mm]	82 x 83 x 22
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]	15
<b>Ident. No.</b>	<b>3378000</b>

against inadvertent improper adjustment.

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