



## Contact thermometers, electronic, ETS-D5 and ETS-D6

04 IKA®

2 yr

- Ensures perfect temperature control without overshooting the set temperature, even in the case of quick heating. With optimised PID control and RESET function, includes stainless steel sensor H62
- Suitable for all magnetic stirrers with contact thermometer bushing according to DIN 12878, Class 2 (e.g. IKA®, Heidolph and Corning with adapter AD-C1)
- ETS-D6 additionally measures pH (electrode not supplied)
- 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 Specification - Specific

	TEH-270-010Q	TEH-270-020N
Temperature range, °C	-50 to 450	-50 to 450
Temperature resolution	0.1	0.01
Temperature accuracy, K	±0.2 + Sensor tolerance PT-1000	±0.05 + Sensor tolerance PT-1000
Accuracy	0.1K (setting)	0.1K (setting)
Deviation	±0.5K (control)	±0.2
Range, pH	-	0 to 14
Accuracy, pH	-	±0.1
Resolution, pH	-	±0.01
Connections	-	BNC bushing
Voltage, V	8 to 16 d.c.	8 to 16 d.c.
Power consumption, W	10mA (at 9V)	15mA (at 9V)
Ambient temperature range	0 to 60°C	0 to 60°C
Relative humidity	80%	80%
Protection class	IP 54	IP 54
Class	Class 2 DIN 12878	Class 2 DIN 12878
Dimensions [w x d x h], mm	82 x 22 x 83 (without sensor)	96 x 45 x 98 (without sensor)
Mass, kg	0.2	0.2
Electrical supply	230V, 50/60Hz	230V 50/60Hz

Catalogue No	Alt. No
TEH-270-010Q	ETS-D5
TEH-270-020N	ETS-D6

### Accessories and spares

Catalogue No	Description
TEH-265-510T	H 70 extension cable
SWT-565-510L	H 16 V support rod
SWT-565-505E	H 44 bosshead clamp
SWT-565-550W	H 38 holding rod