



designed for scientists



H 66.51 Stainless steel sensor, glass-coated

/// Data Sheet

For use with ETS-D5 and ETS-D6, for work with aggressive media such as acid and alkaline solutions.

Depth of immersion 230 mm

Diameter 7 mm

Length 260 mm

Material borosilicate glass 3.3



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Technical Data

Probe type	Immersion probe
Sensor type	PT1000 (DIN IEC 751 Class A)
Accuracy of temperature measurement [K]	$\pm (0,15 + 0,2\% \text{ o.Mv.})$
Response time $t_{9/10}$ [sec]	10
Temperature measuring range [°C]	-10 - +400
Material of probe tube	stainless steel 1.4571
Coating of probe tube	glass
Diameter of probe tube [mm]	6
Length of probe tube [mm]	260
Immersion depth min. [mm]	30
Probe connection	Radiall R114.005.000
Weight [kg]	0.057
Permissible ambient temperature [°C]	5 - 40