



designed for scientists



PT 1000.51 Temperature sensor

/// Data Sheet

Two separate steel sensors (glass-coated) for heat transfer fluid and medium.
Ideal for the magnetic stirrers RET control-visc and RET control-visc white.

Depth of immersion: 230 mm
Diameter: 8 mm
Material: borosilicate glass 3.3



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Technical Data

Probe type	Dual 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]	8
Length of probe tube [mm]	230
Immersion depth min. [mm]	30
Cable length [mm]	1000
Probe connection	DIN 41524
Weight [kg]	0.1216
Permissible ambient temperature [°C]	5 - 40