

# IKA

designed for scientists



## PT 100.8

/// Data Sheet

Temp. sensor, strn. steel, Ø3 mm, 75 mm for ROTAVISC viscometers



designed for scientists

### Technical Data

Probe type	Immersion probe
Sensor type	PT100 (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]	-100 - 300
Material of probe tube	stainless steel 1.4571
Diameter of probe tube [mm]	3
Length of probe tube [mm]	254
Immersion depth min. [mm]	20
Cable length [mm]	1050
Weight [kg]	0.037
Permissible ambient temperature [°C]	5 - 40