

Temperature

Pt100 glass thermometer with immersion depths as per ASTM



Operative range:
For immersion measurement in liquid media at low immersion depths.

Technical data	
Accuracy:	Pt100 wire-wound, class A*
Measuring tip	Operative range -50 to +310 °C
	Glass, tapered
	Diameter = 3 mm, length = 15 mm
Shaft	Glass, Diameter = 6 mm
	NL= 250 mm (total nominal length)
	Labeling codes for immersion depths : identification rings on the shaft as per ASTM specifications (American Society for Testing and Materials)
T ₉₀	2.5 seconds
Cable junction sleeve	
	Stainless steel, 8 x 40 mm
	Cable exit secured with shrink-fit sleeve
Cable	2 meters, FEP / silicone
ALMEMO® connector	
	Resolution 0.01 K

Variants	Order no.
Pt100 glass thermometer with immersion depths as per ASTM specifications, with ALMEMO® connector (including 2-meter FEP / silicone cable)	FPA910

* Range of validity see page 147

DAkkS or factory calibration KT90xx temperature for sensor or measuring chain (sensor + device), see chapter „Calibration certificates“. DAkkS calibration meets all the requirements regarding test resources laid down in DIN EN ISO/IEC 17025.