Pt100 glass thermometer with immersion depths as per ASTM



Operative range:

For immersion measurement in liquid media at low immersion depths.

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

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

* Range of validity see beginning of chapter

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

11/2025 • We reserve the right to make technical changes.