

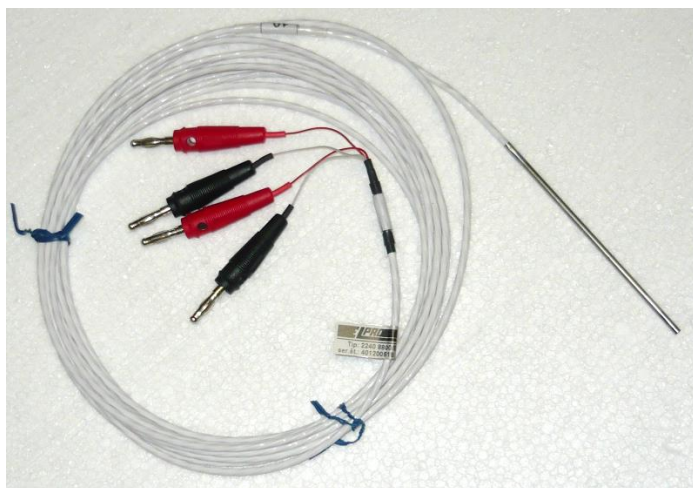
Elpro Pt-100

for climatic chamber validation



BATEMIKA
measurement solutions

Highlights



- ❖ Ideal for climatic chamber validations
- ❖ Temperature probes with proven stability and reliability
- ❖ Rugged design for onsite measurements
- ❖ Superb price/performance ratio
- ❖ Low hysteresis and drift
- ❖ Custom cable lengths available
- ❖ Custom cable terminations available
- ❖ Calibration in liquid calibration baths using the external protective sheath insures best achievable measurement uncertainties

Specification Summary

Elpro Pt-100 probe for climatic chamber validation	
Sensor tolerance	Class B 1/10 DIN
Maximum temperature range	-200 °C to 200 °C
Recommended temperature range	-50 °C to 180 °C
Long-term stability (1 year)	±25 mK (typical)
Hysteresis	±10 mK (typical)
Self heating in air at 1 mA	12 mK (typical)
Probe length	100 mm
Probe diameter	3 mm
Probe sheath material	Stainless steel
Cable length	5 m standard, custom lengths available
Cable insulation	PTFE
Seal between cable and probe	Long term hermetical seal not guaranteed

Ordering Information

Description	Order code
Elpro Pt-100 probe for climatic chamber validation	BH-P035
UT-ONE S03A 3-channel thermometer readout*	BH-B003
UT-ONE S04A 4-channel thermometer readout*	BH-B008
UT-ONE S12A 12-channel thermometer readout*	BH-B007

* Optional accessory