

Temperature Probes

BOLA Temperature Probe - Lemo-Compact, PTFE

Thermocouple (PT 100) in a PTFE covered stainless steel tube.
 Probe Ø 8 mm, tip Ø 6 mm, collar ring Ø 12 mm. Connection by a coupling (type Lemo®, socket size 1, 4-pole) fixed directly at the end of the probe.
 Measuring range: -50°C to +250°C (Resistance -200°C to +250°C)



Article No.	Model	Total Length	Usable Length
40.419.10	P 1730-10	150 mm	80 mm
40.419.20	P 1730-20	370 mm	300 mm
40.419.23	P 1730-23	470 mm	400 mm
40.419.25	P 1730-25	570 mm	500 mm

Probes made of stainless steel by request

Temperature Probe Pt-100 (Glass), acc. to DIN EN 60751, K1A.

Tube Ø 8 mm made of borosilicate glass, head with screw cap with integrated Lemo® socket. Probe and tube are exchangeable.
 Measuring range from -200°C to +400°C.

Article No.	Probe	Stock Length	Thread Head
40.430.05	1 x Pt-100 2-Wire	150 mm	SVL 15
40.430.10	1 x Pt-100 2-Wire	240 mm	SVL 15
40.430.15	1 x Pt-100 2-Wire	330 mm	SVL 15
40.430.20	1 x Pt-100 2-Wire	430 mm	SVL 15
40.430.22	1 x Pt-100 2-Wire	600 mm	SVL 15
40.430.45	1 x Pt-100 4-Wire	150 mm	GL 18
40.430.50	1 x Pt-100 4-Wire	240 mm	GL 18
40.430.55	1 x Pt-100 4-Wire	330 mm	GL 18
40.430.60	1 x Pt-100 4-Wire	430 mm	GL 18
40.430.62	1 x Pt-100 4-Wire	600 mm	GL 18
40.430.65	2 x Pt-100 2-Wire	150 mm	GL 18
40.430.70	2 x Pt-100 2-Wire	240 mm	GL 18
40.430.75	2 x Pt-100 2-Wire	330 mm	GL 18
40.430.80	2 x Pt-100 2-Wire	430 mm	GL 18
40.430.82	2 x Pt-100 2-Wire	600 mm	GL 18



SVL 15
Lemo 2-Pol

GL 18
Lemo 4-Pol

Replacement Tubes for Pt-100 Probes

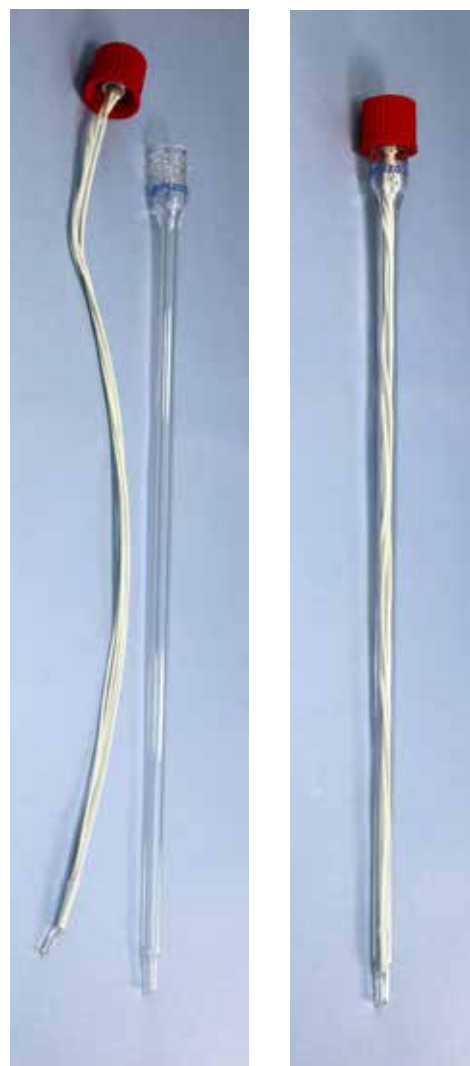
made of borosilicate glass. Please indicate desired Probe Type

Article No.	Thread Head	Stock Length
40.435.15	SVL 15	150 mm
40.435.24	SVL 15	240 mm
40.435.33	SVL 15	330 mm
40.435.43	SVL 15	430 mm
40.430.60	SVL 15	600 mm
40.438.15	GL 18	150 mm
40.438.24	GL 18	240 mm
40.438.33	GL 18	330 mm
40.438.43	GL 18	430 mm
40.438.60	GL 18	600 mm

black screw cap = SVL 15 (plug 2-pole)
red screw cap = GL 18 (plug 4-pole)



Guide tubes with other head threads by request



Replacement Probes Pt-100 According to DIN

incl. Lemo socket and screw cap. Please indicate desired wire length (150 / 240 / 330 / 430 / 600 mm).
Measuring range from -200°C to +400°C.

Article No.	Probe Type	Thread Head
40.440.10	1 x Pt-100 2-wire	SVL 15
40.440.25	1 x Pt-100 4-wire	GL 18
40.440.40	2 x Pt-100 2-wire	GL 18

Portable Electronic Temperature Measuring Device TEST0 110

One channel meter for demanding temperature measurement in the laboratory, suitable for SCHMIZO 1 x Pt-100 4-wire probes

Article No.	Measuring Range
40.441.00	- 100 ...+ 800 °C

Battery and calibration protocol are included.
Input: USB Type C (use cable with LEMO - USB Type C plugs).

