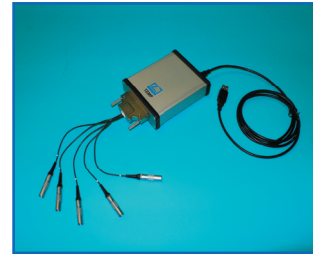
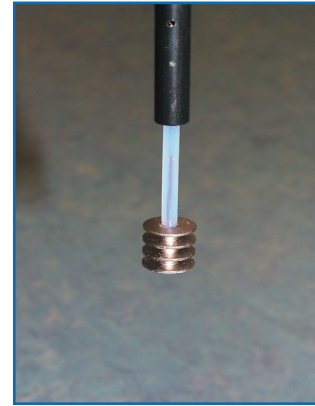


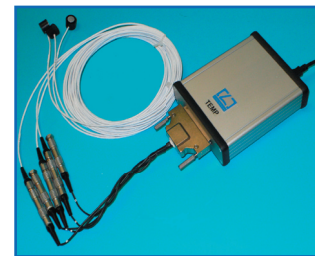
Precision Temperature Gauge TEMP14-USB2



The TEMP14 is a highly exact temperature gauge measuring instrument for the most different areas of application. By the compact construction method and driver-free installation the TEMP14 is applicable very adaptably. With his 16 measuring channels and the different precision temperature sensors varied Applications can be realised in the temperature metrology.



Technical data	
Resolution A/D converter	24 bit
Measurement range	0...60 °C
Measurement inaccuracy	± 0,4 mK
Resolution	0,1 mK
Channels	16
Sample rate (all 16 Channels)	2,5 sec.
Dimension	
Length	135 mm
Width	105 mm
High	34 mm
Connectors	
Connector PC	USB 2.0
Power supply	über USB



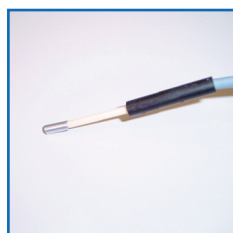
Built-in Temperature Sensor

Description	Meas. Range	Meas.Inaccuracy
Built-in Sensor Lith	0...+60 °C	<10 mK
Built-in Sensor Mess	0...+60 °C	<10 mK



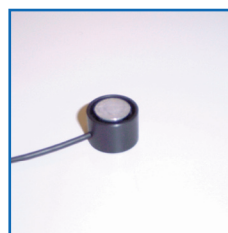
Air Temperature Sensor

Description	Meas. Range	Meas.Inaccuracy
Air Sensor Type A	0...+60 °C	<50 mK



Insertion Temperature Sensor

Description	Meas. Range	Meas.Inaccuracy
Precision Sensor 1	0...+60 °C	<10 mK
Insertion Sensor 2	0...+60 °C	<50 mK



Surface Temperature Sensor

Description	Meas. Range	Meas.Inaccuracy
Surface Sensor 1 (Precision Sensor)	0...+60 °C	<20 mK
Surface Sensor 2	0...+60 °C	<50 mK

