

DE722-1T MBI-Thermometer

This device serves to measure temperature with the aid of a NiCrNi thermal sensor, type K. Depending on the construction type, the temperature range for which NiCrNi thermal sensors may be used is between -80 °C and 400 upto 1350 °C.

Required Accessory:

DT202-2T Thermal sensor NiCrNi -50 to +1000 °C
Sensor length: 300 mm, with handle.



Technical Data:

Display:	LED, 3½ decimal places, 26 mm high
Accuracy:	Comparison soldered joint measurement: typically $\pm 0.6^\circ$ (max $\pm 1.5^\circ$) Final value: max $\pm 2^\circ$ Linearity incl. sensor: $\pm 2 / -1 \%$ (0..1100 °C)
Toggle switch:	ON/OFF
Sensor receptacle:	For connecting Ni/CrNi thermal sensors, type K
2.5 mm DC receptacle:	For external power supply
Power supply:	4 x 1.5 V minion or rechargeable cells or external 6 V power supply
Case:	Plastic, ABS
Dimensions:	approx. 160 x 120 x 45 mm
Weight:	approx. 400 g

With the S-shaped assembly platform P3120-5B (height: 240 mm) the MBI-thermometer can easily be converted into a "table model".



Recommended Accessory:

P3120-6N 6 V Transformer for powering external

