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 up to 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 ±0.6° (max ±1.5°)
  - Final value: max ± 2°
  - Linearity incl. sensor: +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