



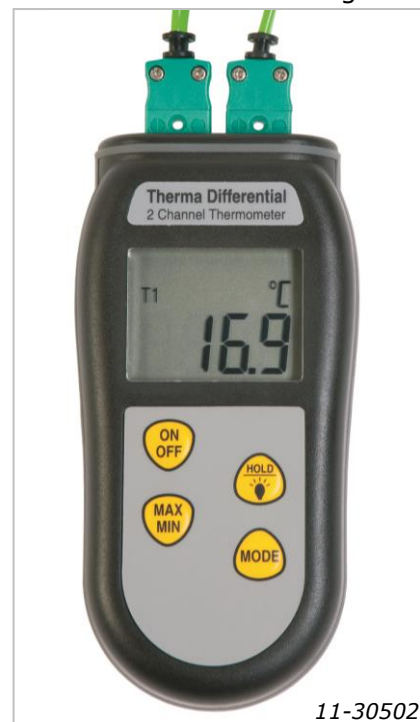
11-50065

Handheld thermocouple indicator type K, 2 channels

Model 11-30502

Therma Differential is a hand-held temperature indicator for thermocouple type K measuring T1, T2 or T1-T2. The differential between T1 and T2 can be balanced in order to measure temperature deviations.

Sensors are optional. There is a broad collection available in Pentronic's web site.



11-30502

Upon request indicator and selected sensors can be calibrated together. A calibration certificate will be certified by Pentronic's accredited calibration laboratory. Favourable prices for the calibration temperatures 0 °C and 100 °C.

Specifikation *Therma Differential*

Input 2 channels, T1, T2	Thermocouple type K with miniature male connector
Measuring ranges	-100 to +1370 °C. NB! Sensor design can limit measurement range further.
Accuracy at 23 °C	±0.4 °C ±0.1 % reading
Resolution	0.1 °C to 300 °C, thereafter 1 °C
Zero adjustment of difference	Yes
Deviation in reference junction	±0.02 °C/°C
Sampling rate	2 times per second
Ambient operational temperature	-20 to +50 °C
Power supply	3 x 1.5 V AAA-batteries
Operation time 25 °C	> 7500 h, no use of backlight
Automatic shut off	After 10 min. operation, can be inhibited
Functions	Hold, min and max of read out temperature
Display	15 mm LCD, backlight to be chosen
Dimensions	141 x 71 x 32 mm
Weight	220 g
Ordering	Part number
Therma Differential, indicator with soft case, excluding temperature sensor	11-30502
Protective silicone rubber boot with support	11-50065

Sensors, see: www.pentronic.se > Home > Thermocouples > Handheld TC