



Temperature indicator for thermocouple type K

Model Therma K Metal

Therma K Metal is a handheld temperature indicator in a new improved design that makes it very durable and water and dust resistant according to IP67. The sheathing is made of aluminium with rubber-bumper seals at top and bottom that protects the indicator against physical shocks.

The indicator comes with an aluminium case.

Upon request the indicator and selected sensors can be calibrated together and a calibration certificate, from Pentronic's accredited calibration laboratory, (Swedac 0076), will be included.

Sensors are to be ordered separately.

Specification Therma K Metall without sensor

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| Input | Thermocouple type K with miniature connector |
| Measuring range | -100 to +1370 °C |
| Accuracy at 23 °C | ±0.4 °C ±0.1% of reading |
| Resolution | 0.1 °C to 999.9 °C, then 1 °C |
| Deviation in reference junction (CJC) | ±0.02 °C/°C |
| Ambient operating temperature | -20 to 50 °C |
| Protection code | IP67 |
| Power supply | 3 x 1.5 volt AAA-batteries |
| Operating time at 25 °C | 10 000 hours |
| Automatic shut off | After 10 minutes operation, can be inhibited |
| Dimensions | 61 x177x 37 mm |
| Weight | 235 grammes |
| European standard | EN13485 |
| Ordering | Article number |
| Therma K Metall, indicator with an aluminium case | 11-10200 |

Sensors, see: www.pentronic or contact Pentronic