

High Accuracy K-Type Thermometers

NEW

Price includes probe, protective rubber holster, carry case & battery

These single and dual input K-Type thermometers offer high accuracy and fast response times. They are suitable for industrial and laboratory use.

- Measures in °C , °F, (or Kelvin for **TK-610B** only), user selectable
- Impact-resistant ABS case with protective rubber holster & flip out stand
- 45mm LCD display with backlight and function indicators
- Sampling rate of 2.5 times per second
- Auto power off
- Max hold and data hold functions
- Over range indication
- Low battery indication
- Room temperature compensation (**TK-610B**)
- **TK-612** Dual Input Thermometer accepts 2 inputs with individual measurements or as differential measurements, T1 minus T2
- Supplied with carry case, rubber holster, 950mm bead probe & battery (2 bead probes with **TK-612**)
- Calibration certificates available

Technical Specifications

Range -50° to +1300°C, -58° to 2000°F, (plus 223K to 2000K for **TK-610B** only)

Resolution User Select 0.1° or 1°C or F (above 199.9°, use 1°), 1 K

Accuracy

Units $\pm(0.5\% \text{rdg} + 1^{\circ}\text{C})$ (0 to 1000°C), $\pm(0.8\% \text{rdg} + 1^{\circ}\text{C})$ (1000 to 1300°C),
 $\pm 2^{\circ}\text{C}$ (-50 to 0°C)

$\pm(0.5\% \text{rdg} + 2^{\circ}\text{F})$ (32 to 2000°F), $\pm 4^{\circ}\text{F}$ (-58 to +32°F)

$\pm(1.0\% \text{rdg} + 2\text{K})$ (273 to 2000K), $\pm 5\text{K}$ (223K to 273K)

Probe $\pm 2.2^{\circ}\text{C}$ or $\pm 0.75\%$ of rdg (whichever is greater) 0° to 800°C

Power 1 x 9V PP3 battery

Dimensions 162 x 76 x 39mm

Weight 210g

Model No.	Description
TK-610B	Single Input K-Type Thermometer
TK-612	Dual Input K-Type Thermometer
CAL-TK	Calibration Certificate for unit (TK-610B)
CAL-TKSYS	Calibration Certificate for unit & 1 probe
CAL-TK2	Calibration Certificate for dual input unit (TK-612)
CAL-TK2SYS	Calibration Certificate for dual input unit & 2 probes
LR-61	9V PP3 Alkaline Battery