

## 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                                |