

It is a high quality digital thermometer for type K Thermocouple. The casing is made from hi-grade ABS plastic and complete with a mould rubber holster. Other features include peak hold and data hold function keys. A °C/°F transfer key and an ergonomically designed keypad with non slip function keys. This thermometer is usually couple with handheld probe as shown in the picture. Standard model for handheld probe is available in this catalogue

## Model : 500 Single Channel Model : 501 Dual Channel for type K Sensor

### Feature

- ✓ CE Mark approval
- ✓ 3 ½" digital 2000 counts with high resolution
- ✓ Display back-light
- ✓ T1, T2 input channel and T1-T2 function
- ✓ K-type thermocouple input °C or °F announced
- ✓ Reading HOLD & Max function
- ✓ Reading Max function
- ✓ User-selective resolution 0.1°C / 1°
- ✓ Highly accurate with basic 0.1%
- ✓ According to temperature standard ITS-90



### Specification

- ✓ Display 3 ½ digit liquid crystal display (LCD) with a maximum reading of 1999
- ✓ Load battery indication : The low battery sign is displayed when the battery voltage drops below the operating level.
- ✓ Measurement rate: 2.5 times/ second
- ✓ Operating environment: 0°C to 50°C <70% R.H.
- ✓ Storage environment : -20°C to 60°C, 0 to 80% R.H. with battery removed from meter
- ✓ Accuracy: Stated accuracy at 23°C +/- 5°C, < 75% R.H.
- ✓ Dimensions: 185mm (H) x 93mm(W) x 53mm(D)
- ✓ Weight Approx. 250 g

### Temperature

- ✓ Range: -50°C to 1300°C, -58°F to 1999°F
- ✓ K-type (Chromel-Alumel)
- ✓ Accuracy: +/- (0.3%rdg + 1°C) on -50°C to 1000°C
- ✓ +/- (0.5%rdg + 1°C) on 1000°C to 1300°C
- ✓ +/- (0.3%rdg + 2°F) on -58°F to 1999°F

Model	Type	Channel
500	K	Single
501	K	Dual

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## Model : 307 Dual Channel

- ✓ Type K Thermocouple Dual input
- ✓ Miniature thermocouple connector connection
- ✓ Portable Size
- ✓ Thermocouple Probe connection detector shown by red LED
- ✓ Resolution on 0.1 °C / 1.0 °C
- ✓ Differential temperature T1-T2
- ✓ Selectable Celsius or Fahrenheit scales
- ✓ Highly Competitive Pricing
- ✓ Offset adjustment maximizes system accuracy
- ✓ Max function display for easy viewing
- ✓ Temperature Range -50 °C to 1300 °C reading with 3 ½ Digit LCD display
- ✓ Complete with Standard 9V battery
- ✓ Automatic low battery indication
- ✓ Over range Indication
- ✓ +/- (2°C) -50°C to 0°C
- ✓ +/- (0.3% rdg + 1°C) 0°C to 600°C
- ✓ +/- (0.5% rdg + 1°C) 600°C to 1300°C



Model	Type	Channel
307	K	Dual