

K-Type Thermometer

Model: 510

Features:


- CE-Mark approval
- 3½ digit 2000 counts with high resolution
- Display back-light feature
- K-type thermocouple input, °C or °F announced
- User-selective resolution 0.1°/1°
- Attached with 4 thermocouple probed & protective holster
- According to temperature standard ITS-90

Applications:

- Greenhouse
- Office environment
- Labs
- Environment studies
- Weather monitoring
- Art galleries/Museums
- Department store
- Workshops

Specifications:

Display: 3½ digit liquid crystal display (LCD) with a maximum reading of 1999.

Low battery indication: The "  " is displayed when the battery voltage drops below the operating level.

Measurement rate: 2.5 times/second.

Operating environment: 0°C to 50°C, <75% 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..

Accuracy specification does not include type K thermocouple probe accuracy.

Dimensions: 195mm(H) x 92mm(W) x 53mm(D).

Weight: Approx. 250g. (including battery)

Temperature:

Range: -50°C to 1300°C, -58°F to 1999°F

K-type (CHROMEL-ALUMEL)

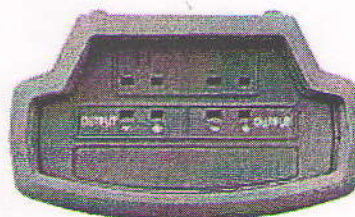
Accuracy:

±(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

T1, T2, T3, T4 Input channel
with 3 set ΔT :
T1-T2, T1-T3, T1-T4



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