

K/J/T/E-Types

Dual Input/Output Thermometer & Calibrator

Model: 513

Features:

- CE-Mark approval
- 3½ digit 2000 counts with high resolution
- Display back-light feature
- K/J/T/E-types thermocouple selection dual input, HOLD function
- Highly accurate with 0.1%
- Auto range 0.1°/1°
- °C/°F user-selective
- Auto power off function

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.

Over range: (OL) or (-OL) is displayed.

Zero: Automatic.

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

Measurement rate: 1 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..

Accuracy specification does not include type K thermocouple probe accuracy.

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

Weight: Approx. 250g. (including battery)

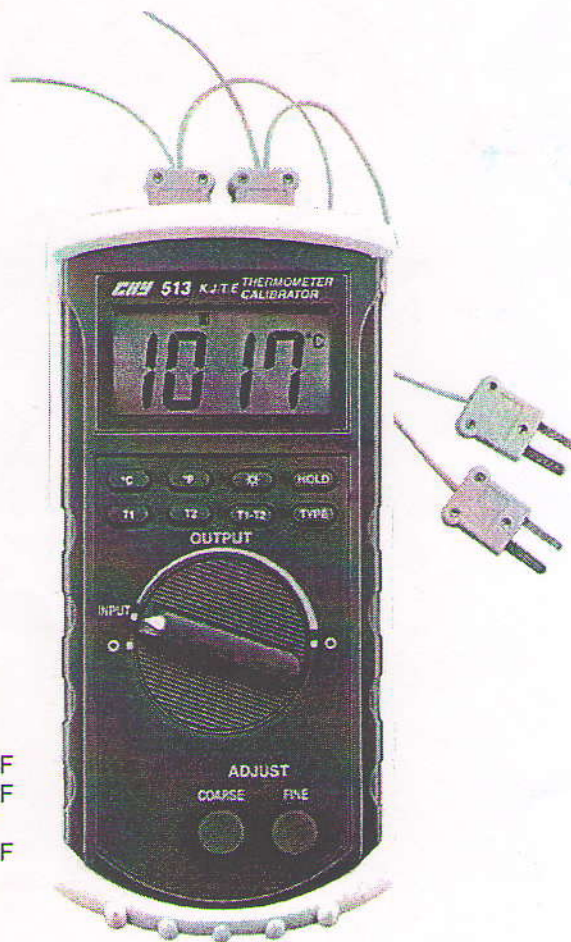
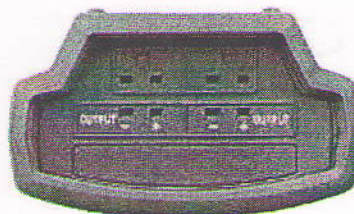
Temperature:

Measurement / Calibration	Range
K-type (0.1°C)	-200°C to 1372°C, -328°F to 1999°F
J-type (0.1°C)	-210°C to 1200°C, -346°F to 1999°F
T-type (0.1°C)	-200°C to 400°C, -328°F to 752°F
E-type (0.1°C)	-220°C to 1000°C, -364°F to 1832°F

According to temperature standard ITS-90

Accuracy: ±(0.1%rdg + 1°C) on -60°C to 1372°C
 ±(0.1%rdg + 2°C) on -60°C to -220°C
 ±(0.1%rdg + 2°F) on -76°F to 1999°F
 ±(0.1%rdg + 4°F) on -76°F to -364°F

**K/J/T/E-Type
+
Calibrator**



CHY FIREMATE CO., LTD.
 NO.3 SHENG-LI 1ST STREET, HSIN-TIEN VILLAGE
 JEN-TE HSIANG, TAINAN HSIEN, TAIWAN R.O.C.

Tel. 886-6-2794811
 Fax. 886-6-2700227
 E-Mail: chy@ksts.seed.net.tw