

Multitype Thermometer and Datalogger (K/J/T/E/R/S/N Types)

Model: 502A

Features:

- T/C offset adjust
- Save measured data: 128 samples with real-time data
- Data Logger: 16 sets, Maximum 1024 data capacity
- RS-232 interface, you can download data to a PC (option software and cable)
- Dual input / Triple display
- T1, T2, T1-T2, Time and Memory No.
- K/J/T/E/R/S/N-types thermocouple selection
- REC, MAX, MIN, MAX-MIN, AVG, REL, HOLD function
- Resolution 0.1°C /1°C, 0.1°F /1°F
- Warning beeper with Hi/Lo setting
- TIME, Record interval, APO time setting
- Easy Reads Data with down and up key on meter
- Real time clock with calendar
- Selectable auto power off function
- Programmable Hi-Lo Limits with mini-DIN output port
- DC ADAPTER: 12V
- Backlight.
- 4½ digital 20000 counts with triple display
- CE-Mark approval

Applications:

- Greenhouses
- HAVC installation and Maintenance
- Office environment
- Labs
- Environmental studies
- Weather monitoring
- Food distribution
- Art galleries/Museums
- Department stores
- Hospitals and clinics
- Printing industry
- Store rooms

Temperature:

Thermocouple	Range
K-type (0.1°C)	-200°C to 1372°C, -328°F to 2000°F
J-type (0.1°C)	-210°C to 1200°C, -346°F to 2000°F
T-type (0.1°C)	-200°C to 400°C, -328°F to 752°F
E-type (0.1°C)	-210°C to 1000°C, -346°F to 1832°F
R-type (1°C)	0°C to 1767°C, 32°F to 3212°F
S-type (1°C)	0°C to 1767°C, 32°F to 3212°F
N-type (0.1°C)	-50°C to 1300°C, -58°F to 2000°F

According to temperature standard ITS-90

Accuracy:

K/J/T/E-types

- ±(0.05%rdg + 0.3°C) on -50°C to 1370°C
- ±(0.05%rdg + 0.7°C) on -50°C to -210°C
- ±(0.05%rdg + 1.6°F) on -58°F to 2000°F
- ±(0.05%rdg + 1.4°F) on -58°F to -346°F

N-type

- ±(0.05%rdg + 0.8°C) on -50°C to 0°C
- ±(0.05%rdg + 0.4°C) on 0°C to 1300°C
- ±(0.05%rdg + 1.6°F) on -58°F to 32°F
- ±(0.05%rdg + 0.8°F) on 32°F to 2000°F

R/S-types

- ±(0.05%rdg + 2°C) on 0°C to 1767°C
- ±(0.05%rdg + 4°F) on 32°F to 3212°F



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