

# Multilogger Thermometer

Model: 806A (USB+Adapter)

Model: 806AW  
(USB+Adapter+Wireless)



## Features:

- USB Port provides excellent user interface
- DC 12V adapter
- Wireless two ways transmission (806AW)
- Dual inputs with K/J/E/T/R/S/N thermocouple.
- Triple display with set-table backlight.
- Real time clock and calendar

## Data logger capacity:

- Save data: 256 samples with real time data. (806A)
- Data logger: 16 sets, Max 16000 data capacity. (806A)
- Save data: 128 samples with real-time data. (806AW)
- Data logger: 16 sets, Maximum 1024 data capacity. (806AW)
- Easy Reads Data with down and up key on meter.
- Selectable Auto Power Off function.
- Warning beeper with Hi/Lo setting.
- MAX/MIN/AVG/REL/HOLD function.
- MAIN display for T1/T2.
- SECOND display for T1/T2.
- THIRD display for T1-T2, with real time clock and calendar.
- According to temperature standard ITS-90.

## Applications:

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

## Temperature

### Thermocouple

### Range

- K-TYPE (0.1°, 1° for above 2000°F) -200°C to 1372°C, -328°F to 2501°F
- J-TYPE (0.1°, 1° for above 2000°F) -210°C to 1200°C, -346°F to 2192°F
- T-TYPE(0.1°) -200°C to 400°C, -328°F to 752°F
- E-TYPE(0.1°) -210°C to 1000°C, -346°F to 1832°F
- R-TYPE(1°) 0°C to 1767°C, 32°F to 3212°F
- S-TYPE(1°) 0°C to 1767°C, 32°F to 3212°F
- N-TYPE (0.1°, 1° for above 2000°F) -50°C to 1300°C, -58°F to 2372°F

### Accuracy: K/J/T/E-TYPE

- ±(0.05% rdg + 0.3°C) on -50°C to 1372°C
- ±(0.05% rdg + 0.7°C) on -50°C to -210°C
- ±(0.05% rdg + 0.6°F) on -58°F to 2501°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 2372°F

### R/S-TYPE

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

### Accessories: USB cable.

12VDC Adaptor.(Option)

### (806AW)

### WIRELESS Features:

- Frequency range: 910~920MHz.
- Low current consumption less than 1mA.
- The transmitting distance can reach 25M without magnetic interference.



**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