

# Dual Input RTD Thermometer

Model: 804

Model: 804U (USB+Adapter)

Model: 804W (Wireless)

Model: 804UW  
(USB+Adapter+Wireless)



For Model: 804U/804UW



## Features:

- USB Port provides excellent user interface (804U/804UW)
- DC 12V adapter (804U/804UW)
- Wireless two ways transmission (804W/804UW)
- RTD dual input function
- Pt3916/Pt3926/Pt385 RTD standard
- °C/°F user-selective
- MAX/MIN with elapsed time, AVG, REL, HOLD function
- TIME setting, REL setting
- Warning beeper with Hi/Lo setting
- Resolution 0.1°C to 0.2°F
- According to temperature standard ITS-90

## Specifications:

Polarity: Automatic, positive implied, negative polarity indication.

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 at <80% R.H.

Storage environment: -20°C to 60°C, 0 to 70% R.H. with battery removed from meter.

Accuracy: Stated accuracy at 23°C±5°C, <75% R.H.

Battery: 1.5Vx4pcs AAA size.

Dimensions: 160mm(H) x 83mm(W) x 38mm(D).

Weight: approx. 255g including batteries.

## Applications:

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

## Temperature

RTD: Pt385(100Ω), Pt3916/Pt3926(100Ω)

Range:

Pt385(100Ω): -200°C to 800°C, (-328°F to 1472°F)

Pt3916/Pt3926(100Ω): -200°C to 630°C

(-328°F to 1166°F)

Accuracy:

±(0.05%rdg + 0.2°C) on °C scale

±(0.05%rdg + 0.4°F) on °F scale

(804U/804UW)

Accessories: USB cable.

12VDC Adaptor.(Option)

(804W/804UW)

☎ **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