



Temperature management by design

Single Input RTD Thermometer

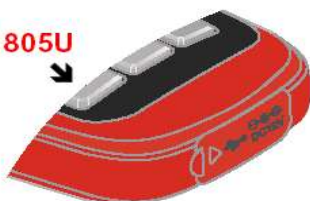
Model: 805

Model: 805U (USB+Adapter)

Model: 805W (Wireless)



For Model: 805U



Features:

- USB Port provides excellent user interface (CHY 805U)
- DC 12V adapter (CHY 805U)
- Wireless two ways transmission (CHY 805W)
- RTD single input function
- Pt3916/Pt3926/Pt385 RTD standard
- °C/°F user-selective
- MAX/MIN with elapsed time, AVG, REL, REL RECALL, Hi RECALL, Lo RECALL, 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

(CHY 805U)

Accessories: USB cable.
12VDC Adaptor.(Option)

(CHY 805W)

📶 WIRELESS Features:

Frequency range: 904~927.83MHz.

Low current consumption less than 5 to 20mA.

Viewable distance 25M.

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