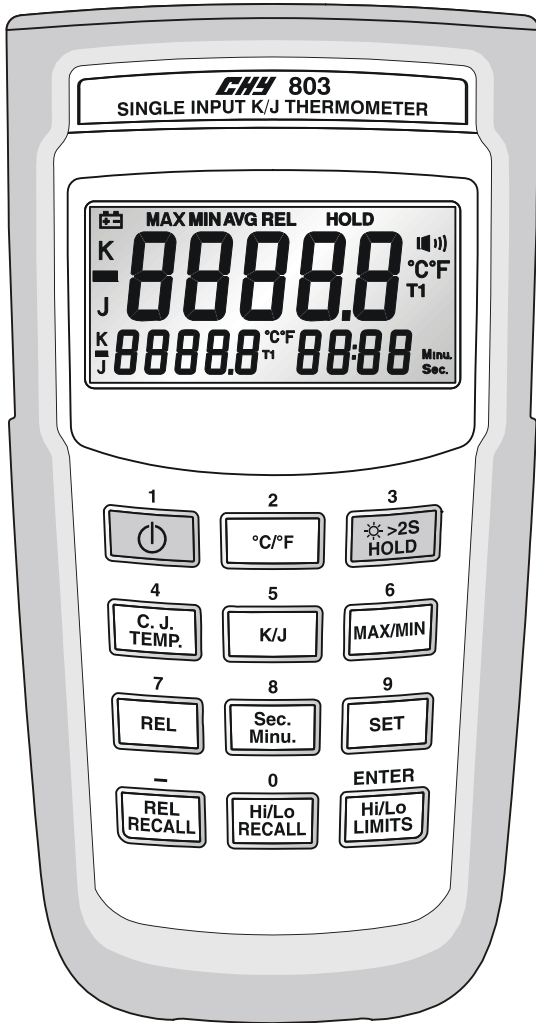
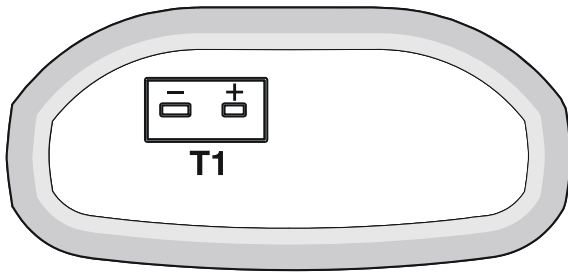


# SINGLE INPUT K/J THERMOMETER

## MODEL: 803



### FEATURES:

Single input.  
 K/J-type thermocouple function.  
 MAX/MIN with elapsed time, AVG, REL, REL  
 RECALL, HOLD function.  
 Warning beeper with HI/LO setting, Hi/Lo RECALL.  
 °C/°F user-selective.  
 Resolution 0.1°C or 0.2°F.  
 TIME setting, REL setting.

### 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 <70% R.H.  
 Storage temperature: -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.  
 Battery: 1.5Vx4pcs AAA size.  
 Dimensions: 160mm(H) x 83mm(W) x 38mm(D).  
 Weight: approx. 270g including batteries.

### TEMPERATURE

Thermocouple	Range
J-TYPE	-200°C-1050°C
(IRON-CONSTANTAN)	-328°F-1922°F
K-TYPE	-200°C-1370°C
(CHROMEL-ALUMEL)	-328°F-2498°F

According to temperature standard ITS-90

Accuracy:

±(0.05%rdg + 0.3°C) on -50°C to 1370°C  
 ±(0.05%rdg + 0.7°C) on -50°C to -200°C  
 ±(0.05%rdg + 0.6°F) on -58°F to 2498°F  
 ±(0.05%rdg + 1.4°F) on -58°F to -328°F

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