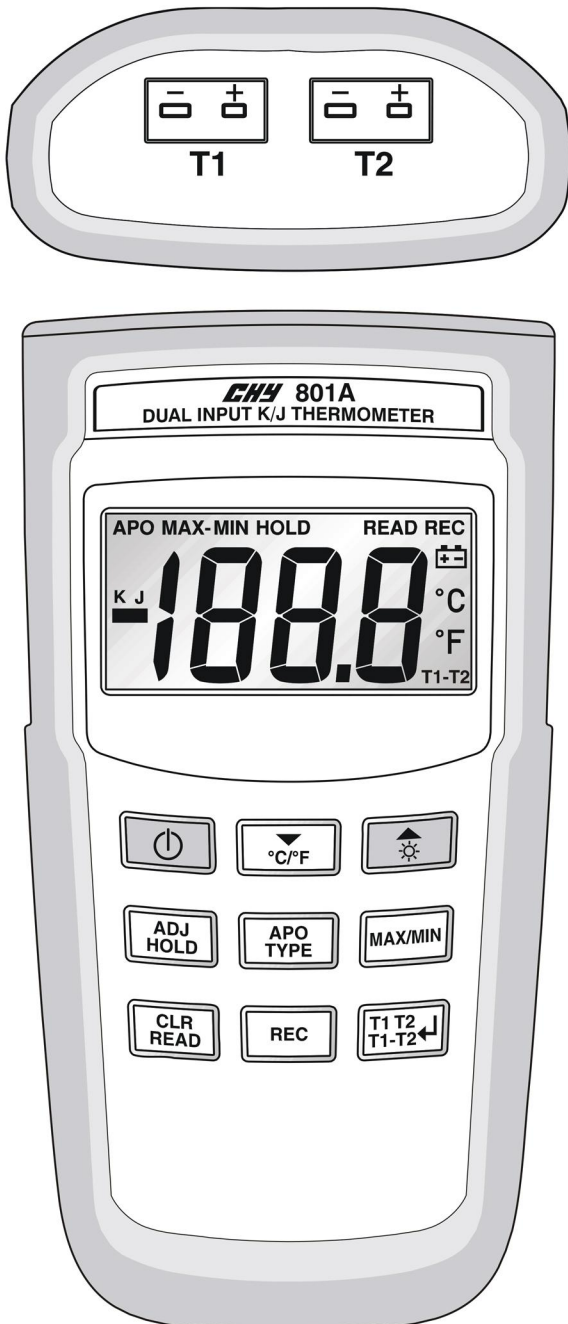


## DUAL INPUT K/J-TYPES THERMOMETER MODEL: 801A



### FEATURES:

- Data Storage for 120 samples.
- Highly accurate dual input thermometer with 0.1% basic accuracy.
- Robust protective Holster.
- Thermocouple offset adjust.
- °C/°F selection.
- MIN/MAX/HOLD functions.
- Display back-light.
- Auto-Power Off.
- Auto-Range selection 0.1/1°.
- Wide measuring ranges suit for versatile applications.

### SPECIFICATIONS

- Display: 3½ digit liquid crystal display (LCD) with a maximum reading of 1999.
- Polarity: Automatic, positive implied, negative polarity indication.
- Low battery indication: The "E" 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. 230g including batteries.

### TEMPERATURE

Thermocouple	Range
K-TYPE	-100°C to 1372°C
(CHROMEL-ALUMEL)	-150°F to 1999°F
J-TYPE	-100°C to 1200°C
(IRON-CONSTANTAN)	-150°F to 1999°F

According to temperature standard ITS-90

Accuracy:

- ±(0.1%rdg + 1°C) on -100°C to -1372°C
- ±(0.1%rdg + 2°F) on -150°F to 1999°F