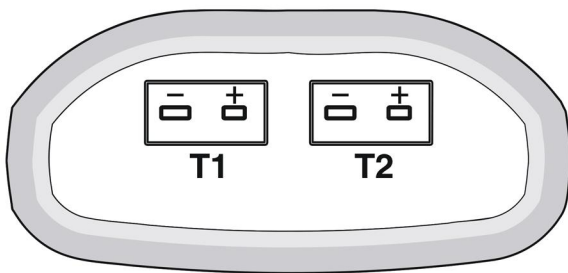


## MULTI-TYPE THERMOCOUPLE THERMOMETER MODEL: 801C



### FEATURES:

- K/J/T/E with dual inputs.
- Highly accurate thermometer with 0.1% basic accuracy.
- Large display for easy to read.
- Thermocouple offset adjust.
- Robust protective Holster.
- Alarm beeper with Hi/Lo setting.
- Auto-power off and backlight function.
- Min/Max/AVG/REL/HOLD functions.

### 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 "⚡" is displayed when the battery voltage drops below the operating level.
- Measurement rate: 1 time/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. 265g including batteries.

### TEMPERATURE

Thermocouple	Range
K-TYPE(0.1°C)	-200°C to 1372°C, -328°F to 1999°F
J-TYPE(0.1°C)	-210°C to 1050°C, -346°F to 1922°F
T-TYPE(0.1°C)	-200°C to 400°C, -328°F to 752°F
E-TYPE(0.1°C)	-220°C to 790°C, -364°F to 1454°F

According to temperature standard ITS-90

Accuracy:

- ±(0.1%rdg + 1°C) on -60°C to 1372°C
- ±(0.1%rdg + 2°C) on -60°C to -220°C
- ±(0.1%rdg + 2°F) on -76°F to 1999°F
- ±(0.1%rdg + 4°F) on -76°F to -364°F