

DTM-800 Type K thermometer



DTM-800 Features:

- _ CE-Mark approval
- _ Hand-Held lightweight design
- _ With pocket hook
- _ Highly accurate thermometer
- _ With MAX/DATA HOLD function
- _ Auto-power off function
- _ With °C and °F function

Applications:

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

Specifications:

Display: 3½ digit liquid crystal display (LCD) with a maximum

reading of 1999.

Low battery indication: The " " is displayed when the battery voltage drops below the operating level.

Measurement rate: 2.5 times/second.

Operating environment: 0°C to 50°C, <70% R.H..

Storage environment: -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..

Accuracy specification does not include type K thermocouple

probe accuracy.

Battery: 1.5V x 3pcs AAA size.

Dimensions: 148mm(H) x 48mm(W) x 24mm(D).

Weight: Approx. 73.4g. (including battery)

Temperature:

Range: -100°C to 850°C, -148°F to 1562°F

K-type (CHROMEL-ALUMEL)

Resolution: 1°C/1°F, 0.1°C/0.1°F (auto)

Accuracy: ±(0.3%rdg + 1°C) on °C range

±(0.3%rdg + 2°F) on °F range

Resolution Range

0.1°C -59.9°C to 199.9°C

1°C -100°C to -60°C

200°C to 850°C

0.1°F -59.9°F to 199.9°F

1°F -148°F to -60°F

200°F to 1562°F