

Handheld Digital Thermometer

DT-205

- **Perfect For - HVAC/Industrial Maintenance - Techs - Hobbyist**
- **Pocket Size - Light Weight • Built-In Retractable 3.5" Probe**
- **°C or °F Switchable**

- ±1°C, ±2°F Accuracy
- Up to 0.1° Resolution
- 3.5 Digit LCD, 0.55" H
- Rugged Construction
- Low Battery Indicator
- Overrange Indicator
- 90 Day Limited Warranty



Battery, Carrying Case and Operating Instructions Included

DESCRIPTION:

The DT-205 is a pocket-sized Digital Thermometer with a built-in thermocouple probe that retracts into the case. It possesses features of more costly instruments such as switchable Fahrenheit and Celsius scales, up to 0.1° resolution and a large easy-to-read 3 1/2 digit display.

Measurement range is -50°C to 150°C and -58°F to 302°F. Ruggedly constructed and fast acting, the DT-205 is ideally suited for set up, adjustment and monitoring heating and cooling systems plus checking for heat loss.

SPECIFICATIONS:

General

Display: 3 1/2 Digit LCD, 0.5" high.

Overrange Indication: A "1" or "-1" is displayed with the 3 least significant digits blanked

Measurement Rate: 3 times per second

Operating Environment: 0°C to 35°C, <90% relative humidity, 35°C to 50°C <70% relative humidity

Storage Environment: -40°C to 60°C, with battery removed

Power: 9V alkaline or carbon zinc battery (NEDA 1604)

Battery Life: 300 hours typical with carbon zinc cells

Low Battery Indicator: Display indicates "Bat"

Dimensions, Weight: 1.8" wide x 5.6" long x 1.1" thick (46mm x 142mm x 28mm) Net weight 5.6oz. (142g) with battery

Celsius

Range	Resolution	Accuracy
-50°C to 150°C	0.1°C	±3° @ -50° to 0° ±1° @ 0° to 100° ±3° @ 100° to 150°

Temperature Coefficient: <0.1 x the applicable accuracy specification per °C, from 0°C to 18°C and 28°C to 50°C

Fahrenheit

Range	Resolution	Accuracy
-58°F to 302°F	1°F	±6° @ -58° to 32° ±2° @ 32° to 212° ±6° @ 212° to 302°

Temperature Coefficient: <0.1 x the applicable accuracy specification per °F, from 32°F to 64.4°F to 122°F