

# Heavy-Duty Digital DT61 DT62 Thermocouple Thermometers

## Ideal for measuring temperature in an industrial, commercial or laboratory environment

#### **Features:**

- Min/Max/Avg memory
- Compatible with "K", "J", "T" and "E" type thermocouples
- Displays difference between thermocouple readings T1-T2 (DT62 only)
- 2.4 in. diagonal LCD with dual temperature readouts + relative time clock readout
- Adjustable relative time clock enables resetting measurement timeline
- Choice of three temperature units: °C, °F and K
- Data hold button
- Manual temperature compensation (offset) for thermocouple(s)
- · Adjustable Auto Power Off trigger
- Powered by "9V" battery

### **Specifications:**

Measurement Ranges: -328° to 2501°F (-200° to 1372°C) with "K" type thermocouple(s); -346° to 2192°F (-210° to 1200°C) with "J" type thermocouple(s); -418° to 752°F (-250° to 400°C) with "T" type thermocouple(s); -238° to 1832°F (-150° to 1000°C) with "E" type thermocouple(s)

Measurement Accuracy (excluding thermocouple error):  $\pm 0.5\%$  of reading typical

Measurement Resolution: 0.1° (F or C) below 1000°; 1° (F or C) above 1000°

Measurement Range of Included Thermocouple(s):  $-40^{\circ}$  to  $572^{\circ}F$  ( $-40^{\circ}$  to  $300^{\circ}C$ )

Auto Power Off Trigger: Adjustable from 5 minutes to 1 hour; can be disabled

**Operating Temperature:** 32° to 122°F (0° to 50°C) @<80% RH

Dimensions: 7.5 x 3.5 x 1.6 in. (191 x 89 x 41mm)

Weight: 14.1 oz. (400g)

Power Source: (1) "9V" battery (not included)

#### **Includes:**

Thermometer, (1) "K" Type Bead Thermocouple Probe (DT61), (2) "K" Type Bead Thermocouple Probes (DT62), User's Manual, 3 Year Limited Warranty





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Monitor high-temperature industrial processes

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MAX

AVG

MIN

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TC TYPE

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°C/°F/K

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