



DT200

Dual Input Digital Thermometer

MEASURE TWO INPUTS SIMULTANEOUSLY!

- Time-stamped multifunction record
- Accepts type J, K and T thermocouples
- Dual input and differential temperature (ΔT)
- Triple Display
- Backlight



DT200 • Dual Input Digital Thermometer

The DT200 gives fast, accurate, reliable temperature measurements with recording of MIN/MAX and time stamp. The rugged, water resistant design will withstand most working conditions while the ergonomic design fits easily in your hand and offers an easy to read triple digital display.

The DT200

has the following features:

- -328° to 2498°F (-200° to 1370°C)
- Triple display
- Backlight
- Dual input
- Differential temperature (ΔT)
- Time-stamped multifunction record
- Relative function displays
- Accepts k, J and T thermocouples
- Data hold
- Five year limited warranty

Standard Accessories:

Battery9V
 Replacement Thermocouple (2 included)ATT29A

Optional Accessories

Soft Carrying CaseAC319
 Hard Carrying CaseAC504
 Probes(available through UEi)

Specifications

Measurement	Range*	Accuracy
k	-328 to 2798°F	$\pm(0.1\% \text{ rdg} + 1.4^\circ\text{F})$
	-200 to 1370°C	$\pm(0.1\% \text{ rdg} + 0.7^\circ\text{C})$
J	-328 to 1400°F	$\pm(0.1\% \text{ rdg} + 1.4^\circ\text{F})$
	-200 to 760°C	$\pm(0.1\% \text{ rdg} + 0.7^\circ\text{C})$
T	-328 to 730°F	$\pm(0.1\% \text{ rdg} + 1.4^\circ\text{F})$
	-200 to 390°C	$\pm(0.1\% \text{ rdg} + 0.7^\circ\text{C})$
Resolution		
k	-328 to 999°F	0.1°F
	1000 to 1400°F	1°F
	-200 to 650°C	0.1°C
	-640 to 1370°C	1°C
J	-328 to 939°F	0.1°F
	940 to 1400°F	1°F
	-200 to 499°C	0.1°C
T	500 to 760°C	1°C
	Entire range	0.1°F
	Entire range	0.1°C
Ambient Operating Temperature		
32° to 122°F (0° to 50°C)		
T1 - T2 Measurement Accuracy		
$\pm(0.2\% \text{ T1} - \text{T2 reading} + 3.4^\circ\text{F})$ or $\pm(0.2\% \text{ T1} - \text{T2 reading} + 1.7^\circ\text{C})$		
Power		
Standard 9V		

Maximum ranges can only be attained using appropriate (optional) thermocouples.
 *-40° to 500°F with supplied probe

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