



# 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 ( $\Delta T$ )
- 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 ( $\Delta T$ )
- Time-stamped multifunction record
- Relative function displays
- Accepts k, J and T thermocouples
- Data hold
- Five year limited warranty

**Standard Accessories:**

- Battery .....9V
- Replacement Thermocouple (2 included) .....ATT29A

**Optional Accessories**

- Soft Carrying Case .....AC319
- Hard Carrying Case .....AC504
- 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	$\pm(0.1\% \text{ rdg} + 0.7^\circ\text{C})$
<b>Resolution</b>		
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
	500 to 760°C	1°C
T	Entire range	0.1°F
	Entire range	0.1°C
<b>Ambient Operating Temperature</b>		
32° to 122°F (0° to 50°C)		
<b>T1 - T2 Measurement Accuracy</b>		
$\pm(0.2\% \text{ T1} - \text{T2 reading} + 3.4^\circ\text{F})$ or $\pm(0.2\% \text{ T1} - \text{T2 reading} + 1.7^\circ\text{C})$		
<b>Power</b>		
Standard 9V		

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

Distributed By:





Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.