

# Thermocouple Thermometer Single Input

**multicomp** PRO

**RoHS  
Compliant**



## Features

- Large LCD Display with Backlight
- User Selectable °C and °F
- MAX/MIN Hold
- Low Battery Indication
- Data Hold
- User Calibration-Offset Adjustment ( $\pm 5^{\circ}\text{C}$ )
- Auto Power Off
- Type J, Type K, Type T Singly Input

## Specifications

Temperature Range	Type J	-200 to 1000°C (-328 to 1832°F)
	Type K	-250 to 1372°C (-418 to 2502°F)
	Type T	-250 to 400°C (-418 to 752°F)
Resolution	0.1°C/°F from -99.9 to 999.9°C (-148 to 1832°F); 1°C/°F Outside Range	
Accuracy	$\pm 1\%$ of reading +1°C (1.8°F) below -99.9°C (-148°F)	
	$\pm 1\%$ of reading +0.5°C (0.9°F) above -99.9°C (-148°F)	
Temperature Coefficient	0.1% of reading +0.3°C per °C (0.5°F per °F) outside the specified +18°C to 28°C (+64°F to 82°F) range (Below -100°C (-148°F); add 0.4% of reading for J-, K-, E-, and N-type; and 0.8% of reading for T-type)	
Sampling Rate	Three times per two seconds	
Auto Power Off	15 minutes after last operation	
Low Battery Indication		
Over Range Indication	"OL"	
Power Supply	9V Battery	
Unplug or poor contact probe will be displayed "----"		

## Part Number Table

Description	Part Number
Thermocouple Thermometer, Single Input, Type J, K, T	MP780831

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