

## THERMOCOUPLE CALIBRATOR

### MS7220

**MS7220**

**TYPE**

J, K, T, E, R, S, B, N

°F/°C CJC TC



### Features:

- ▶ Thermocouple Temperature Measurement
- ▶ Simulates Thermocouple Output for Calibrating
- ▶ Cold Junction Compensation
- ▶ mV Output
- ▶ °C/°F Selection

### Specifications

MS7220

Specifications	Thermocouple Calibrator	
<b>Technical Specifications</b>	<b>Thermocouple Measurement</b>	<b>Thermocouple Simulation</b>
Temperature Range	-200°C~1800°C -328°F~3272°F -10mV~75mV	-200°C~1800°C -328°F~3272°F -10mV~75mV
Resolution	0.1°C/0.1°F/0.01mV	0.1°C/0.1°F/0.01mV
Accuracy	°C: ±(0.3°C+10uV) °F: ±(0.6°F+10uV) mV: ±(0.02%+2)	°C: ±(0.3°C+10uV) °F: ±(0.6°F+10uV) mV: ±(0.02%+2)
<b>Special Functions</b>	<b>Description</b>	<b>Accuracy / Standard</b>
CJC	Cold Junction Compensation	±0.2°C
TC Type Selection	Types: J, K, T, E, R, S, B, N	NIST175 / ITS-90
°C/°F Selection	Optional Temperature Unit Selection	
<b>General</b>		
Power Supply	1x9V6F22 Battery	
Product Size	195mmx90mmx43mm/7.67"x3.54"x1.7"	
Product Weight	367g/0.8lb	

