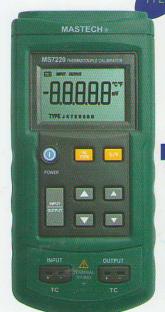
THERMOCOUPLE CALIBRATOR

VOLT/mA CALIBRATOR



MS7220

VEW

MS7220 Thermocouple Calibrator is a precise source and measurement tool for calibrating thermocouple instruments through a thermocouple mini jack. The calibrator can be indicated in units of °C, °F, or mV.

- · Measure temperature from TC output
- · Simulate TC output
- · Operable with eight types of thermocouples
- · Calibrate linear TC transmitter with mV source function
- · Selectable °F or °C

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	Measure / simulate thermocouple	Measure / simulate mV		
Range	-200 to 1800°C, depending on type	-10 to75mV		
Resolution	0.1°C	0.01mV		
Accuracy	±(0.3°C + 10μV) *Note	±0.02%		
Andrew Committee Committee Committee				

*Note: 8 TC types; J K T E N R S B per NIST 175 and ITS-90

Weight: Approx. 350g (including battery)

Size: 190mm × 89mm × 42mm

Battery: Single 9V battery ANSI/NEDA 1604A or IEC 6LR619V



MS7221

MS7221 Volt/mA Calibrator is a source and measurement tool. This Calibrator can be used in measurement or output 0 to 24 mA DC current loop, and 0 to 10 V DC voltage.

- · Display: 88888 counts
- · Measure loop current signals with very high accuracy of 0.015% and 1 uA
- · Measure voltage output process signals from PLCs, transmitters
- · Source or simulate 24 mA loop current
- · Source voltage to 100 mV or 10V
- · 24V loop supply with simultaneous current measurement
- · Weight: 350g (include battery)
- · Size: 190mm × 89mm × 42mm
- · Battery: 9VDC,006P or 1604
- DCV Measure: 0 ~ 100m V, 0 ~ 10 V±0.02%
- DCV Source: 0 ~ 100m V, 0 ~ 10 V±0.02%
- DCmA Measure(% of span): 0 ~ 24 mA±0.015%
- DCmA Source(% of span): 0 ~ 24 mA±0.015%



