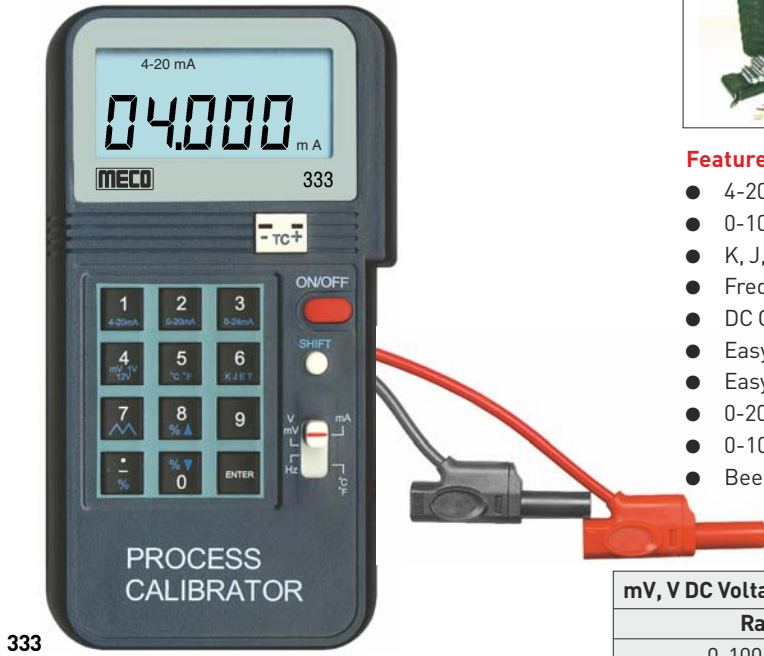


CE



Features

- 4-20mA (1KΩ Load, 24V Loop Supply) with 1μA Resolution
- 0-100.00mV, 0-1.0000V, 0-12.000V
- K, J, E & T Thermocouples (°C and °F)
- Frequency : 1-62500 Hz
- DC Current Basic Accuracy : 0.025%
- Easy Key Pad Number Operation
- Easy Step and Auto Ramp Functions
- 0-20mA & 0-24mA Selectable
- 0-100% Output (mA, mV, V)
- Beeper Warning when Output is Open (mA) or Short (mV, V)

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mV, V DC Voltage (1mA Supply Current)		
Range	Resolution	Accuracy
0-100.00 mV	10 μV	± 0.05%rdg ± 30μV
0-1.0000 V	100 μV	± 0.05%rdg ± 300μV
0-12.000 V	1 mV	± 0.05%rdg ± 3mV

Electrical Specifications (23°C ± 5°C, 10 minutes after power is on)

mA DC Current (1KΩ max. Load, 24V Loop Supply)		
Range	Resolution	Accuracy
4-20 mA, 0-20 mA, 0-24 mA	1 μA	± 0.025%rdg ± 3μA

Beeper Warning when Output is short and specified Voltage Output > 10mV

Frequency (1KΩ Load Min.)		
Range	Resolution	Accuracy
1-125 Hz	1 Hz	± 0.04 Hz
126-62500 Hz	1 Hz	± 0.01% ± 0.04 Hz

Beeper Warning when Output is Open and specified Current Output > 1mA

K, J, E and T Type Thermocouples (1°C, 1°F Resolution, 1KΩ Load Min.)			
Range	Accuracy	Range	Accuracy
K : -200 to -100°C	± 2.0°C	K : -328 to -148°F	± 3.6°F
K : -100 to 0°C	± 1.1°C	K : -148 to 32°F	± 1.8°F
K : 0 to 1370°C	± 0.8°C	K : 32 to 2400°F	± 1.5°F
J : -100 to 0°C	± 0.9°C	J : -148 to 32°F	± 1.6°F
J : 0 to 760°C	± 0.7°C	J : 32 to 1400°F	± 1.2°F
E : -100 to 0°C	± 0.9°C	E : -148 to 32°F	± 1.6°F
E : 0 to 700°C	± 0.7°C	E : 32 to 1292°F	± 1.2°F
T : -200 to 0°C	± 1.0°C	T : -328 to 32°F	± 1.8°F
T : 0 to 400°C	± 0.8°C	T : 32 to 752°F	± 1.5°F

General Specifications

Power	9V Battery & External Battery Pack (Six x 1.5V "AA" Batteries)
Display	4 and 5 Digits LCD Display with Annunciator
Operating Environment	0° to 50°C (32 to 122 °F), RH <85%
Storage Environment	-20°C to 60°C (-4 to 140°F), RH <85%
Dimensions	88 x 168 x 38 mm (approx.)
Weight	330gms Including Battery (approx.)
Accessories	Carrying Case x 1, Users Manual x 1, K type Thermocouple Connector x 1, External Battery Pack Holder 1.5V AA Batteries x 6, 9V Battery, Pair of Alligator Test Leads x 1