



Tecpel Model CL-325 Multifunction Calibrator

Sale Price => \$435 plus GST



CL 325 Features

1. 4-20mA (1K Ohm load, 24V Loop Supply)
2. 0-100.00mV, 0-1.000V, 0-12.000V
3. K, J, E, T Thermocouple (°C and °F)
4. Frequency 1-62500 Hz
5. 0.025% Basic Accuracy
6. Easy Key-pad Operation
7. Easy Step and Auto Ramp Functions
8. 0-20mA, 0-24mA selectable
9. 0-100% Input (mA, mV, V)
10. Beeper warning when output is open (mA) or short (mV,V)

Specifications:

- Electrical Specification
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 - (23°C ± 5°C, 3 minutes after power is on)
 - mA DC Current
 - (1K Ohm Max. Load, 24V Loop Supply)
 - Range Resolution Accuracy
 - 4 - 20mA, 0 - 20mA, 0 -24 mA 1µA ± 0.025% ± -3 µA
 - Beeper warning when output is open and specified current output > 1mA
 - mV, V DC Voltage (1mA Supply Current)
 - Range Resolution Accuracy
 - 0 - 100.00mV 10µV ± 0.05% ± 30µV
 - 0 - 10.000V 1mV ± 0.05% ± 3mV
 - 0 - 1.0000V 100µ V ± 0.05% ± 300µ V
 - Beeper warning when output is short and specified voltage output > 10mV
- K, J, E, T type Thermocouples
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 - (1°C,1°F Resolution,1K Ohm load Min.)
 - Range Accuracy Range Accuracy
 - K: -200 to 0 °C ± 1.1°C K: -328 to 32°F ± 2.0°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
- Frequency (1 - 62.5KHz, 1K Ohm Load Min.)
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 - Range Resolution Accuracy
 - 1 - 125 Hz 1 Hz ± 0.04Hz
 - 126 - 62.5K 604 Selectable Frequencies
- General Specification
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 - Power Consumption: 60mA - 180mA (depends on output)
 - Low battery: 5.5V at 150mA Load
 - Display: 4 and 5 Digits
 - Operating Temperature: 0 to 50°C (32 to 122 °F)
 - Operating Humidity: Less than 85% relative
 - Storage Temperature: -20 to 60° C (-4 to 140 °F)
 - Storage Humidity: Less than 85% relative
 - Dimension: 88 x 168 x 26 mm
 - (3.46" x 6.61" x 1.03")
 - Weight: 330 g / 11.63 oz
 - Accessories: Carrying case x 1
 - Users Manual x 1
 - K type thermocouple connector
 - External Battery Pack Holder
 - 1.5V AA Batteries x 6
 - Test leads with Alligator clip x 1