

CL 327 TEMPERATURE CALIBRATOR



TEMPERATURE REFERENCE

- External Temperature Reference
- (0.1deg C, 0.1 deg F Resolution, 100 Ohm Output Impedance.)
- Type Deg C & F
- Thermocouple Type K, J, E, T, R, S, N, L, U, B, C & mV measurement
- Range Typical Accuracy
- K: -200~1370 C , -328~2498 F +/- 0.4 C, +/- 0.7 F
- J: -200~1050 C, -328~1922 F +/- 0.4 C, +/- 0.7 F
- E: -150~800C, -238~1472 F +/- 0.4 C, +/- 0.7 F
- T: -200~400 C, -328~752F +/- 0.4 C, +/- 0.7 F
- R: 0~1760 C, 32~3200 F +/- 0.5 C, +/- 0.9 F
- S: 0~1760 C, 32~3200F +/- 0.5 C, +/- 1.0 F
- N: -200~1300 C, -328~2372 F +/- 0.4 C, +/- 0.7 F
- L: -200 ~ 900 C, -328~1652 F +/- 0.4 C, +/- 0.7 F
- U: -200~600 C, -328~1112 F +/- 0.4 C, +/- 0.7 F
- B: 600~1820C, 1112~3308F +/- 0.5 C, +/- 1.0 F
- C: 0~2310, 32~4190 +/- 0.5 C, +/- 0.9 F
- mV: -9.999~60 10 uV
- Accuracy +/- 0.3 *C ~ 0.9*C (K,J type -100*C ~1000*C +/- 0.4*C)
- -9.999mV /60 mV: 10 uV
- Resolution 0.1* C , 0.1*F
- General
- Battery Type 9V Alkaline Battery (External Power Input 9 - 15V)
- Display 4 + 5 Digits
- Operating Temperature 0 to 50oC (32 to 122 oF)
- Operating Humidity Less than 85% relative
- Storage Temperature -20 to 60oC (-4 to 140 oF)
- Storage Humidity Less than 85% relative
- Dimension 3.46" x 6.61" x 1.03" (88 x 168 x 26 mm)
- Weight 11.63 oz / 330g
- Accessories Carrying case x 1 ,Users Manual x 1, K type thermocouple connector
- External Battery Pack (without batteries), 9 V battery x 1

GENERAL SPECIFICATION

- Battery Type: 9V Alkaline Battery
- Power Consumption: 60mA - 180mA (depends on output)
- Low battery: 5.5V at 150mA Load
- Display: 4 and 5 Digits
- Operating Temperature: 0 to 50 deg C (32 to 122 ºF)
- Operating Humidity: Less than 85% relative
- Storage Temperature: -20 to 60 deg C (-4 to 140 deg 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