

Features

- 2000 counts Large LCD digital display
- K-Type Thermocouple
- Hand Held Light Weight with Rubber Holster Protection
- Reading HOLD & **MAX** RECORD Function
- °C or °F Units Switchable
- Resolution 1°C OR 0.1°C (1°F or 0.1°F)
- Front Panel OFFSET / CALIBRATION Adjustment Potentiometer
- Safety: IEC61326-1, CE-EMC approved.



Model: DTM 100



NABL ACCREDITED



Calibration Offset Potentiometer



Specifications:

- Measurement Range : -50 ~ 1300°C, (-59 ~ 2000°F)
- Meter Operating Range : Using at 0°C ~ 50°C)
- Accuracy : (0.3%rdg + 1°C) -50 ~ 1000°C;
(0.5%rdg + 1°C) 1000 ~ 1300°C;
- Error Offset : Errors contributed by one particular thermocouple may be practically eliminated, over a limited measurement range, using a recessed front panel **OFFSET** adjust on the meter and an accurate temperature standard when making the adjustment. Although making the adjustment may increase measurement errors for using different thermocouples
- Maximum Input : 60V dc or 24V rms ac between the input pins or any input and ground.
- Display : 3 1/2 digit liquid crystal display (LCD) with maximum reading of 1999.
- Sampling Rate : 2.5 times per second
- Battery : One 9 V battery (6F 22)
- Dimensions (mm) : 148(H)x71(W)x36(D)
- Weight : 208g (including battery)
- Power current : Approx. DC 2.8mA (typical)
- Accessories : 1)Manual, 2) Battery 9V 3). Rubber Holster 4) Beed Type Thermocouple with exposed junction K Type