

MODEL 5250

2" LARGE DISPLAY PT100 THERMOMETER

FEATURES

A large display LED Thermometer which is high accuracy microprocessor driven for use with PT100 sensors

High accuracy microprocessor based instrument with a measurement range of -200 to +850 C and an operating range of -30 to 50 C.

- *** C / °F Switchable
- *** Resolution of 0.1 to 1000°C Autoranging
- *** Compatible with PT100 sensor
- *** Overrange / Open circuit sensor indication
- *** LED Display
- *** IP67 Waterproof Casing

SPECIFICATION

AMBIENT OPERATING RANGE	:	0 to 50°C
MEASUREMENT RANGE	:	-200 to 850°C
STORAGE TEMPERATURE RANGE	:	-40 TO 50°C
HUMIDITY	:	0 TO 70% R.H
ACCURACY @ 23°C	:	±0.2% reading ±0.15

ELECTRICAL

Characterising errors	:	Less than 0.05°C
Temperature coefficient	:	0.01% of reading /°C
Resolution	:	0.1°C autoranging 1°C above 1000°
Input voltage ranges	:	240V AC ±10% *
	:	100V AC ± 10%
	:	9 - 30V AC or DC *

* Option - specify at time of ordering

GENERAL

Dimensions : 7.28 X 8.38 X4.45 inches
(185 X 213 X 113 mm)

Connections : Terminal block