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
ACCUTRACY @ 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