METRAVI®
Setting Trends. Showing the Way.

UNIVERSAL INPUT SINGLE CHANNEL DIGITAL THERMOMETER

DTM-925

An instrument with high accuracy and precision. Highest standard of technology incorporated in designing to achieve accuracy and stability. The performance is at par with high level device available in the market.
Instrument is capable of interface with eight types of thermocouples and PT-100 (385). Input is selectable through software, no need to change any component or add on card. Offset and input filter are also selectable to match sensor reading.

In addition, PT-100 gives 0.1°C resolution and high accuracy to meet pharmaceutical requirements. Instrument is capable to measure from -200°C to 1800°C depending on sensor. It's design makes it suitable for maintenance, service and calibration of field temperature equipments.

GENERAL SPECIFICATIONS

Display	4 Digit Seven Segment 0.36" LED Display Red
Thermocouple	B, E, J, K, N, R, S, T
RTD	PT-100(385)
Power Supply	2 x 1.5V AA Battery
Battery Life	Approximately 100 Hrs. Uninterrupted
Enclosure Size	135 x 70 x 25 (All in mm)
Ambient Temperature	0 to +50 °C
Storage Temperature	0 to +70 °C
Humidity	0-90 % RH (Non Condensing)
Weight	160 Grams With Battery

RTD	RANGE IN °C (@Resolution 0.1°C)	Accuracy
PT-100 (385)	150 to 600	0.1% (3-Wire) ±2 Digit
THERMOCOUPLE	**RANGE IN °C (@Resolution 0.1°C)**	**Accuracy**
Type B	300 to 800	0.25% ±1 Digit
Type E	-200 to 1000	
Type J	-200 to 1200	
Type K	-200 to 1350	
Type N	-200 to 1300	
Type R	-50 to 1750	
Type S	-50 to 1750	
Type T	-200 to 390	

*Technical Specifications & Appearance are subject to change without prior notice