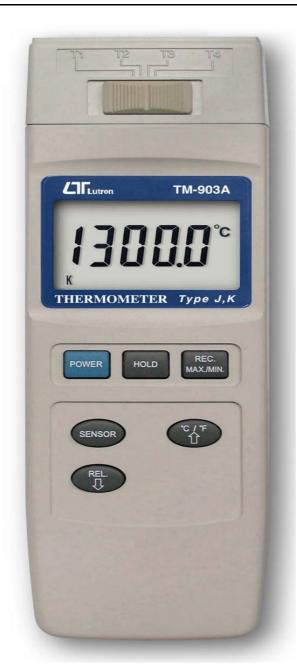
THERMOMETER, 4 channels

Model: TM-903A

ISO-9001, CE, IEC1010





FEATURES

- * Type J and Type K thermocouple thermometer.
- * 4 channel input, T1, T2, T3, T4.
- * Microcomputer circuit with excellent performance.
- * Wide temperature measuring range.
- * °C & °F selection.
- * 0.1 degree resolution.
- * Data hold.
- * Memory function to record the maximum & minimum reading.
- * Relative measurement.
- * Sensor select button, easy to change type J or type K probe.
- * RS 232 data output.
- * Optional data acquisition software for data record.
- * Auto power off saves battery life.
- * Built-in low battery indicator.
- * Heavy duty & compact housing case with stand.
- * Powered by 006P DC 9V battery.



The Art of Measurement

Type K/J

4 channels THERMOMETER

Model: TM-903A

FEATURES					
* Type J and Type K thermocouple thermometer.	* Build in a REL button, useful for relative measurement.				
* 4 channel input, T1, T2, T3, T4.	* Sensor select button on the front panel, easy to change				
* Microcomputer circuit with excellent performance.	type J or type K probe.				
* Wide temperature measuring range.	* RS 232 data output, easy to connect with computer.				
* Build in °C & °F select button on the front panel.	* Optional data acquisition software for data record.				
* 0.1 degree resolution.	* Auto power off saves battery life.				
* Data hold function for storing the desired value .	* Built-in low battery indicator.				
* Memory function to record the maximum & minimum	* Heavy duty & compact housing case with stand.				
reading.	* Powered by 006P DC 9V battery.				

GENERAL SPECI FI CATI ONS					
Display	51 mm x 32 mm supper large LCD display, 15 mm (0.6") digit size.				
Sensor	Thermocouple probe				
Туре	@ Thermocouple type K				
Input Channels	Four input, T1, T2, T3, T4.				
Functions	°C, °F, Data hold, Memory (Max., Min.), Relative measurement,				
Resolution	0.1 degree.				
Circuit	Exclusive microcomputer circuit, the software build in linearity correction function				
	instead of the traditional hardware circuit.				
Probe Input	Thermocouple probe :				
Socket	Standard 2 pin thermocouple socket. T1, T2, T3, T4.				
Sampling Time	Approx. 1 second.				
Hold Function	To freeze the display reading value.				
Memory Recall	Memorize the Maximum, Minimum reading.				
Over Indication	Show " ".				
Data Output	RS232 PC serial interface.				
Power Supply	Alkaline or heavy duty type, DC 9V battery, 006P, MN1604 (PP3) or equivalent.				
Power Consumption	Approx. DC 11 mA.				
Operating Temperature	0 to 50 °C (32 to 122 °F).				
Operating Humidity	Less than 80% RH.				
Size	210 x 68 x 30 mm (8.3 x 2.6 x 1.2 inch).				
Weight	220 g/0.48 LB.				
Standard Accessory	Operational manual 1 PC.				
Optional	Thermocouple couple (Type K) probe :				
& accessories	Model: TP-01, TP-02A, TP-03, TP-04.				
Temp. Probe	RS232 cable, Model: UPCB-02.				
	USB cable, Model : USB-01				
	Application software, windows version. Model: SW-U801-WIN				

ELECTRI CAL SPECI FI CATI ONS								
Sensor	Reso-	Range	Accuracy	Remark :				
Туре	lution			a.	Accuracy Is specified for the meter only.			
				b.	Accuracy is tested under the ambient			
Type K	0.1 ℃	-100.0 to 1300.0 ℃	± (0.5 % + 1 °C)		temperature within 23 \pm 5 $^{\circ}$ C.			
	0.1 °F	-148.0 to 2372.0 °F	± (0.5 % + 2 °F)	c.	Linearity Correction : Memorize the			
Type J	0.1 ℃	-100.0 to 1150.0 ℃	± (0.5 % + 1 °C)		thermocouple's curve into the intelligent			
	0.1 °F	-148.0 to 2102.0 °F	± (0.5 % + 2 °F)		CPU circuit,			

 $^{^{\}star}\,$ Appearance and specifications listed in this brochure are subject to change without notice.