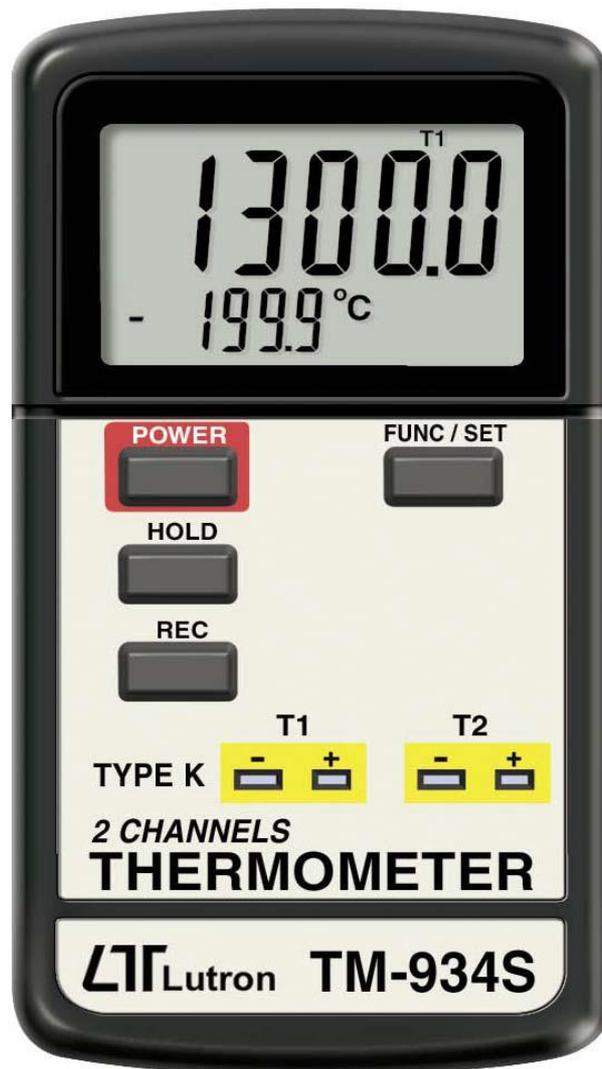


2 channels, T1, T2, T1-T2
**DUAL CHANNEL
THERMOMETER**

Model : TM-934S

ISO-9001, CE, IEC1010

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Lutron



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The Art of Measurement

2 channels, T1, T2, T1-T2, type K

DUAL CHANNELS THERMOMETER

Model : TM-934S

FEATURES

* Two channels thermometer, T1, T2, T1-T2, T1 only.
* type K temp. measurement, wide range.
* °C/°F, 0.1 degree.
* Microcomputer circuit provides intelligent function and high accuracy.
* LCD with two display, easy readout.
* Records Maximum and Minimum readings with recall.
* Data hold function for freezing the desired value.
* Meter can default auto power off or manual power off.
* Meter can default the measuring unit to °C or °F.
* Build in the input socket for DC 9V power adapter.
* Few panel buttons, easy operation.
* Built-in low battery indicator.
* Heavy duty & compact housing case.

GENERAL SPECIFICATIONS

Circuit	Custom one-chip of microprocessor LSI circuit.
Display	LCD size : 44 mm x 29 mm dual function LCD display.
Display Unit	°C, °F.
Resolution	0.1 °C, 0.1 °F.
Channels	T1, T2, T1-T2, T1 only.
Thermocouple type	Type K.
Temperature Compensation	Automatic temp. compensation for the cold junction for type K thermometer
Linear Compensation	Linear Compensation for the full range.
Offset, Span Adjustment	Available for advanced calibration procedure.
Over Indication	Show " - - - - - ".

Probe Input Socket	Standard 2 pin thermocouple socket.
Data Hold	Freeze the display reading.
Memory Recall	Maximum & Minimum value.
Sampling Time of display	Approx. 1 second.
Power off	Auto shut off saves battery life or manual off by push button.
Operating Temperature	0 to 50 °C.
Operating Humidity	Less than 80% R.H.
Power Supply	006P DC 9V battery (Alkaline or Heavy duty type).
Power Current	Approx. DC 5.5 mA
Weight	196 g/0.43 LB.
Dimension	135x60x33 mm, (5.3x2.4x1.3 inch).
Accessories Included	Instruction manual..... 1 PC
Optional Accessories	* Type K thermocouple probe. TP-01, TP-02A, TP-03, TP-04 * Carrying case, CA-52A.

ELECTRICAL SPECIFICATIONS (23± 5 °C)

Sensor Type	Resolution	Range	Accuracy
Type K	0.1 °C	-50.0 to 1300.0 °C	± (0.4 % + 0.8 °C)
		-50.1 to -199.9 °C	± (0.4 % + 1 °C)
	0.1 °F	-58.0 to 2372.0 °F	± (0.4 % + 1.5 °F)
		-58.1 to -327.8 °F	± (0.4 % + 1.8 °F)

* Accuracy value is specified for the meter only.
* Type K probe TP-01 TP-02A, TP-03, TP-04 is the optional accessory, refer page

* Appearance and specifications listed in this brochure are subject to change without notice.

1403-TM937S

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