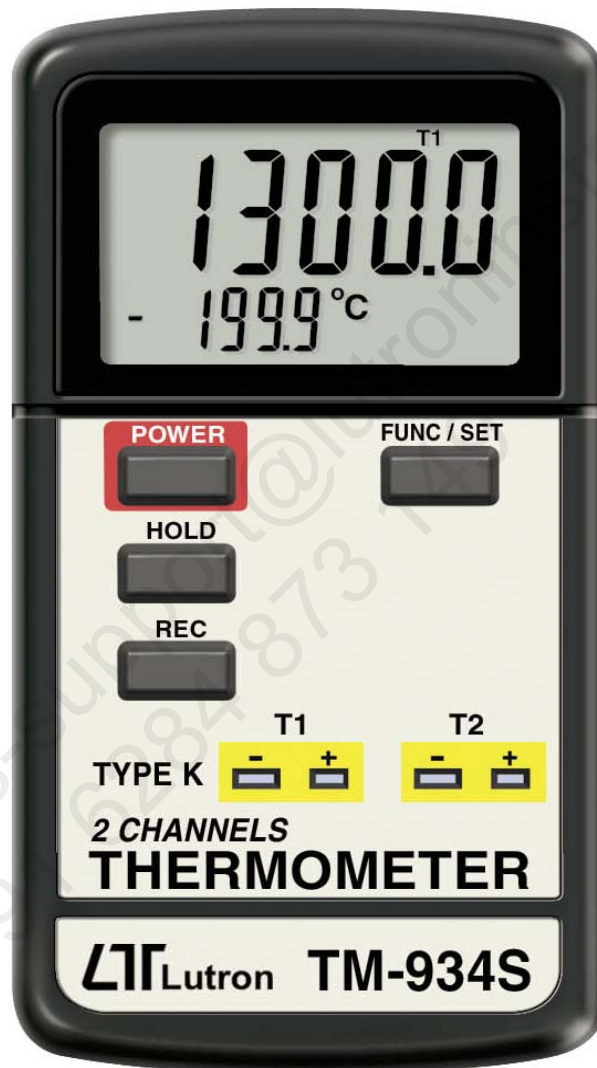


2 channels, T1, T2, T1-T2

DUAL CHANNEL THERMOMETER

Model : TM-934S

ISO-9001, CE, IEC1010



LUTRON ELECTRONIC

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