

mini pocket type, type K, T1, T2

TWO CHANNEL THERMOMETER

Model : TM-924C

TM-924F

ISO-9001, CE, IEC1010

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FEATURES

- * T1, T2, Type K thermocouple.
- * Range : -50 to 1300 °C.
- * TM-924C :
°C, 0.1 degree/1 degree.
- * TM-924F :
°F, 0.1 degree/1 degree.
- * Data hold.
- * LCD display with back light.
- * DC 9V (006P) battery or DC 9V adapter in..



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The Art of Measurement

pocket type

TWO CHANNEL THERMOMETER

Model : TM-924C

FEATURES

- * Dual channel input.
- * 0.1° , 1° selection.
- * Large LCD display allows clear read-out even at high ambient light environment.
- * LCD display with back light structure.
- * Heavy duty & compact housing case.
- * Data hold.
- * Operates from 006P DC 9V battery.
- * Power supply accept the DC 9V adapter input.
- * Low power consumption.
- * Meet any standard type K(NiCr-NiAl) probe.
- * Fitted with standard type K input measuring socket.
- * Build in precision cold junction compensation circuit.
- * Thermocouple sensor for Temp. measurement, fast response time.
- * Used the durable, long-lasting components, including a strong, light weight ABS-plastic housing case.
- * Full line, wide range optional thermocouple probe.

SPECIFICATIONS

Display	LCD size : 49 mm x 25.5 mm, Digit size : 21.7 mm x 8.8 mm.		
Sensor type	Thermocouple K (NiCr-NiAl), optional.		
Measurement channels	Two channel input (T1, T2).		
Range	-50 to 1300 °C.		
Resolution	0.1°C, 1 °C .		
Resolution, Range, Accuracy (23 ± 5 °C)	0.1 °C	-50 to 199.9 °C	± (0.5% +1 °C)
	1 °C	-50 to 900 °C	± (0.5% +1 °C)
		901 to 1300 °C	±(1% +1 °C)
Polarity	Automatic switching, '-' indicates negative polarity.		
Input impedance	10 Meg ohm.		
Over-input	Display shows " 1 ".		
Circuit	Build linearity compensation circuit for full range, high precision.		
Sampling time	Approx. 0.4 second.		
Power supply	006P DC 9V battery. or DC 9V adapter (optional) input.		
Power consumption	Approx. DC 3.0 mA.		
Dimension	152 x 69 x 36.3 mm (6.0 x 2.7 x 1.4 inch).		
Weight	177 g/0.39 LB.		
Standard accessory	Operation Manual.... 1 PC.		
Optional accessories	* Type K temperature probe, TP-01, TP-02A, TP-03, TP-04 * Soft carrying case, CA-52A * AC to DC 9V power adapter.		

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

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