

*mini pocket type, type K, T1, T2*

## TWO CHANNEL THERMOMETER

**Model : TM-924C**

**ISO-9001, CE, IEC1010**



### FEATURES

- \* T1, T2, Type K thermocouple.
- \* Range : -50 to 1300 °C.
- \* °C, 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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勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
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[Http://www.100y.com.tw](http://www.100y.com.tw)

***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.

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## 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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