

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

## **TWO CHANNEL THERMOMETER**

**Model : TM-924C  
TM-924F**

*ISO-9001, CE, IEC1010*



### **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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**LUTRON ELECTRONIC**

*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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