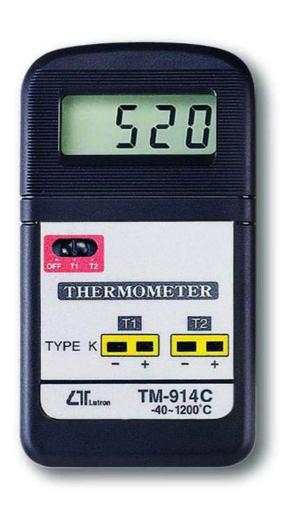
Dual Channel

THERMOMETER

Model: TM-914C/F *ISO-9001, CE, IEC1010*



TM-914C (-40 to 1,200 $^{\circ}$ C) TM-914C (-40 to 2,000 $^{\circ}$ F)



Type K probe (optional _ TP-01, TP-02A. TP-03, TP-04







The Art of Measurement

DUAL CHANNEL THERMOMETER, $^{\circ}\!\mathbb{C}$ model : TM-914C DUAL CHANNEL THERMOMETER, $^{\circ}\!\mathbb{F}$ model : TM-914F

FEATURES		
* Pocket size & compact housing.		
* Dual channel input.	compensation circuit.	
* LCD display allows clear read-out even at	* Thermocouple sensor for Temperature	
high ambient light environment.	measurement, fast response time.	
* Operates from DC 9V battery.	* Used the durable, long-lasting	
* Low power consumption.	components, including a strong, light	
* Meet any standard type K (NiCr-NiAl)	weight ABS-plastic housing case.	
probe.	* Full line, wide range optional thermocouple	
* Fitted with standard type K input	probe.	
measuring socket.	* Optional holster.	

SPECIFICATIONS						
Display	3 1/2 digits with annuciator, Sampling Approx. 0.4 second. 15 mm (0.5") LCD. Time		Approx. 0.4 second.			
Sensor Type	Thermocouple K (NiCr-NiAl), Optional.	Power Supply	r Supply DC 9 V battery, 006P, MN1604 or equivalent.			
Measurement	Two channel input (T1, T2).	Power Current	Approx. DC 1.8 mA.			
Range Resolution	<i>TM-914C :</i> -40 °C to 1200 °C x 1 °C .	Dimension	108 x 73 x 23 mm (4.3 x 2.9 x 1.4 inch).			
	<i>TM-914F :</i> -40 °F to 1382 °F x 1 °F .	Weight Accessory	140 g/0.31 LB. Operation Manual 1 PC.			

ACCURACY (23±5°C)			
TM-914C:	TM-914F:		
0 to 750°C : ± (1 % + 1 °C)	32 to $1382^{\circ}F$: ± (1 % + 2 $^{\circ}F$)		
750 to 1000% : typ \pm (2 % + 1 $\%$)	1382 to 1832°F: typ \pm (2 % + 2 °F)		
1000 to 1200 $^{\circ}$ C: typ ± (4 % + 3 $^{\circ}$ C)	1832 to 2000 $^{\circ}F$: typ ± (2 % + 4 $^{\circ}F$)		
0 to -20℃ : typ. ± 2 ℃	32 to -4° F : typ. \pm 4 ° F		
-20 to -40°C : typ. ± 3 °C	-4 to -40°F : typ. ± 6 °F		
* typ. : Typically	* typ. : Typically		

	OPTIONAL	. TEMPERATURE PROBE & OTHER ACCESSORIES	
	Model:	-40 °C to 250 °C continuous (300°C short-term).	
	TP-01	Applications : Ultra fast response naked-bead thermocouple	
		wire, suitable for many general purpose application.	
	Model:	-50 $^{\circ}\mathrm{C}$ to 900 $^{\circ}\mathrm{C}$ (-50 $^{\circ}\mathrm{F}$ to 1650 $^{\circ}\mathrm{F}$). Dimension : 10 cm tube,	
Temperature	TP-02A	3.2 mm Dia. Penetration & Immersion applications.	
Probe	Model:	-50 $^{\circ}\mathrm{C}$ to 1200 $^{\circ}\mathrm{C}$ (-50 $^{\circ}\mathrm{F}$ to 2200 $^{\circ}\mathrm{F}$).	
	TP-03	Dimension: 10 cm tube, 8 mm Dia.	
		Applications: High temperature, Penetration & Immersion.	
	Model:	-50 $^{\circ}\mathrm{C}$ to 400 $^{\circ}\mathrm{C}$ (-50 $^{\circ}\mathrm{F}$ to 752 $^{\circ}\mathrm{F}$).	
	TP-04	Dimension: Temp. sensing head-15 mm Dia.	
		Probe length-120 mm.	
		Applications : Precision surface temp. measurement usage.	
Carrying	Model:	Soft carrying case with sash	
case	CA-52A	200 X 80 X 50 mm.	
Carrying	Model:	Soft carrying case.	
case	CA-04	140 X 77 X 40 mm.	
Holster	Model:	High quality rubber protective holster.	
	HS-02		

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