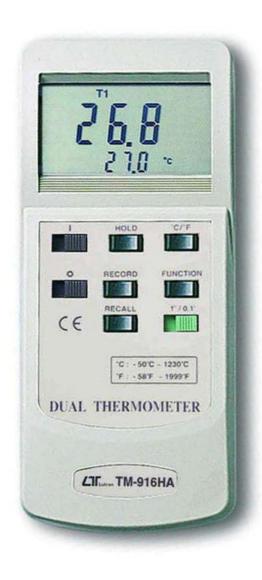
O.1 degree , T1, T2, T1-T2 DUAL THERMOMETER Model : TM-916HA ISO-9001, CE, IEC1010





FEATURES

- Microprocessor circuit assures maximum possible accuracy, provides special functions and features.
- * Super large LCD display.Dual function meter's display.
- * Heavy duty & compact housing case.
- * Maximum and Minimum readings.
- * Data hold.
- * Auto shut off saves battery life.
- * Operates from 006P DC 9V battery.
- * T1, T2, T1-T2, 1 degree/0.1 degree
- * Wide range from -200 to 1370 C degree.
- * Meet any standard type K Temp. probe.
- * Build in temperature linearity & precision cold junction compensation circuit, high accuracy.
- * Fitted with standard type K thermocouple input measuring socket.

LUTRON ELECTRONIC

The Art of Measurement

DUAL THERMOMETER

Model : TM-916HA

FEATURES					
* Microprocessor	circuit assures maximum	* Operates from 006P DC 9V battery.			
possible accuracy, provides special functions		* Multi functions, dual channel temp. input,			
and features.		differential temp. measurement, $^{\circ}C/^{\circ}F$, 0.1/1			
* Super large LCD display with contrast		degree, data hold.			
adjustment for best viewing angle.		* Wide measuring range from -50 $^{\circ}$ C to 1230 $^{\circ}$ C.			
* Dual function meter's display.		* Meet any standard type K(NiCr-NiAl) probe.			
* Heavy duty & compact housing case.		* Fitted with standard type K thermocouple input			
* Records Maximum and Minimum readings		measuring socket.			
with RECALL.		* Build in temperature linearity & precision cold			
* Data hold.		junction compensation circuit, high accuracy.			
* Auto shut off saves battery life.		* Low battery indicator.			
GENERAL SPECIFICATIONS					
Circuit	Custom one-chip of micro-	Memory Recall	Records Maximum and		
	processor LSI circuit.		minimum readings with		
Display	* 13 mm(0.5") Super large LCD		RECALL.		
	display with contrast adjustment	Power off	Auto shut off saves battery life.		
	for best viewing angle.		or manual off by push button.		
	* Dual function meter's display.	Sampling Time	Approx. 0.8 to 1.0 second.		
Sensor Type	Thermocouple K(NiCr-NiAl).	Operating Temp.	0 °C to 50 °C (32 °F to 122 °F).		
Measurement	Two channel temp. input (T1,	Operating	Less than 80% R.H.		
	T2), differential temperature	Humidity			
	measurement(T1 -T2),	Power Supply	006P DC 9V battery.		
	$^{\circ}C/^{\circ}F$, 0.11 data hold.		(Heavy Duty Type)		
Range	- 50 ℃ to 1230 ℃,	Power Current	Approx. DC 6.2 mA.		
	- 50 °F to 1999 °F.	Weight	275 g/0.61 LB.		
Polarity	Automatic switching,	Dimension	180 x 72 x 32 mm.		
	'-' indicates negative polarity.		(7.1 x 2.8 x1.3 inch).		
Input	10 Mega ohm.		Instruction manual 1 PC		
Impedance					
Over input	Indication of "".	Optional	Temperature probe.		
indication		Accessories	Carrying case.		

ELECTRICAL SPECIFICATIONS (23 \pm 5 °C)					
	TEMP. RANGE	RESOLUTION	ACCURACY		
	-200 ℃ to 1370 ℃	0.1 ℃ -199.9 ℃ to 199.9 ℃	± (1% + 1°C)		
°C		1 °C ∣200 °C to 1370 °C			
°F	-328 °F to 2498 °F	0.1 °F -199.9 °F to 199.9 °F	E ± (1% + 2°F)		
		1 °F -328 °F to 2498 °F			
°C	T1 - T2		± (1% + 2°C)		
°F	T1 - T2		± (1% + 3°F)		

* The above accuracy specification applies only to the instrument itself and allowance must be made for limits of error permitted in thermocouple.

OPTIONAL TEMPERATURE PROBE & OTHER ACCESSORIES			
Thermocouple Probe	Measure Range: -40 $^\circ\!\mathrm{C}$ to 250 $^\circ\!\mathrm{C}$, -40 $^\circ\!\mathrm{F}$ to 482 $^\circ\!\mathrm{F}$		
(Туре К) ТР-01	Max. short-term operating Temperature: 300 $^\circ\mathrm{C}$ (572 $^\circ\mathrm{F}$).		
	It is an ultra fast response naked-bead thermocouple, suitable for		
	many general purpose application.		
Thermocouple Probe	Measure Range: -50 $^\circ\!\mathrm{C}$ to 900 $^\circ\!\mathrm{C}$ (-50 $^\circ\!\mathrm{F}$ to 1650 $^\circ\!\mathrm{F}$).		
(Туре К), ТР-02А	Dimension: 10cm tube, 3.2mm Dia.		
Thermocouple Probe	Measure Range: -50 $^\circ\!\mathrm{C}$ to 1200 $^\circ\!\mathrm{C}$ (-50 $^\circ\!\mathrm{F}$ to 2200 $^\circ\!\mathrm{F}$).		
(Туре К), ТР-03	Dimension: 10cm tube, 8mm Dia.		
Surface Probe	Measure Range: -50 $^\circ$ C to 400 $^\circ$ C (-50 $^\circ$ F to 752 $^\circ$ F).		
(Туре К), ТР-04	Size: Temp. sensing head - 15 mm Dia, Probe length - 120 mm.		

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