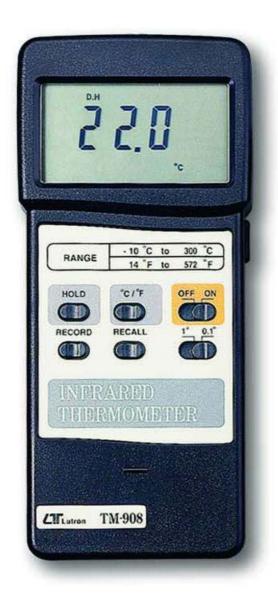
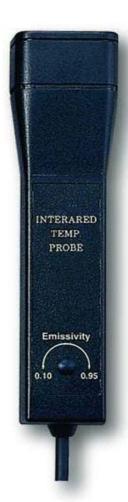
INFRARED THERMOMETER

Model: TM-908 *ISO-9001, CE, IEC1010*









The Art of Measurement

separate probe

NON-CONTACT INFRARED THERMOMETER

Model: TM-908

FEATURES				
* Non-contact temperature measurement, wide	* Super large LCD display, easy readout.			
range from - 10 $^{\circ}$ C to 300 $^{\circ}$ C (14 $^{\circ}$ F to 572 $^{\circ}$ F),	* Heavy duty & compact housing case.			
wide temperature measuring for general	* Records Maximum and Minimum reading			
applications.	with RECALL.			
* 0.1 °C/0.1 °F resolution.	* Data hold.			
* °C , °F display unit, select by front push button.	* Auto shut off saves battery life.			
* Emissivity adjustment from 0.1 0 to 0.95,	* Operates from OO6P DC 9V battery.			
* A factory preset emissivity value to 0.95,	* Build the RS 232 serial interface output. If the			
which will cover 90% of a typical application.	meter connect the Personal Computer via the			
* Microprocessor circuit assures maximum possible	RS-232 cable & install the software, then whole			
accuracy, provides special functions & features.	system will be used as the "DATA LOGGER",			
* Separate probe, easy operation. & remote	"DATA RECORDER" or other kinds modern			
measurement.	temperature measuring system.			

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.	
Resolution/	1℃	-10 °C to 300 °C	Operating Temp.	0 °C to 50 °C (32 °F to 122 °F).	
ranges	1°F	14 °F to 572 °F	Operating	Less than 80% RH.	
	0.1℃	-10.0 °C to 110.0 °C	Humidity		
	0.1°F	14.0 °F to 230.0 °F	Power Supply	006P DC 9V battery (Heavy	
Accuracy	\pm 2 % of reading or \pm 2°C (3°F), which ever is greater. * Within 23 \pm 5°C ambient			Duty Type) or equivalent.	
			Power Current	Approx. DC 4.8 mA.	
			Weight	370 g/0.82 LB.	
	operating temp. & a known		Dimension	Main instrument:	
	black	kbody emissivity).		180 x 72 x 32 mm	
Emissivity	0.10 to 0.95, A factory preset			(7.1 x 2.8 x1.3 inch).	
will cover 90% of aty application.		ity value to 0.95, which		Sensor probe :	
		er 90% of atypical		148 x 36 x 36 mm .	
			Accessories	Instruction manual1 PC.	
Temp. Sensor	Thermocouple pie.		included	IR Sensor probe1 PC.	
Measurement	6 to 12 micro meter.			Carrying Case1 PC.	
Wave length			Optional	RS-232 cable,	
Region				Model: UPCB-01	
Distance Factor		pprox. 7:1.		USB cable,	
		ance, S - Spot.		Model: USB-01	
Sampling Time	Approx. 1 sec.			Application Software,	
Data Output	RS 232 PC serial interface.			SW-U801-WIN	

OPERATIONAL ACCESSORIES			
RS-232 cable,	RS232 cable, used for connecting the IR Thermometer & the Personal		
Model: UPCB-01	computer (com port)		
USB cable,	USB cable, used for connecting the IR Thermometer & the Personal		
Model: USB-01	computer (usb port).		
Application Software	After setup whole hardware (IR thermometer + RS-232 cable/USB cable +		
SW-U801-WIN	Personal Computer + the software (SW-U801-WIN), the whole system		
	can execute as a data logger, data record.		
	Data can be retrieved for EXCEL.		

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