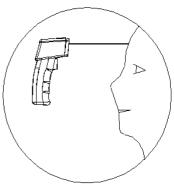
FOREHEAD IR THERMOMETER

Model: FT-967 *ISO-9001, CE, IEC1010*







Precision, 0.1 degree resolution, safety red LED light guide

FOREHEAD IR THERMOMETER

Model: FT-967

FEATURES

* Non-contact temperature measurement, 34.0 °C		
to 43.0 $^{\circ}\mathrm{C}$ (93.2 $^{\circ}\mathrm{F}$ to 109.4 $^{\circ}\mathrm{F}$) precision for		
forehead no contact temperature measurement.		
* 0.1 degree resolution, high precision, exclusive		
design for the human forehead temperature		
measurement.		
* Useful instrument to find the not normal (extra		
higher) human body temperature in the crowd		
quickly.		
* Automatic data hold.		
* Back light LCD display.		
* High repeatability with 0.5 $^{\circ}$ C.		
* °C, °F, display unit, select by internal switch		
* IR measurement with red LED light guide, safety.		
* Microprocessor circuit.		
* Gun type, heavy duty & compact housing case.		
* Data hold function to freeze the display reading.		
* LCD display, easy readout.		
* Operates from 006P DC 9V battery.		

GENERAL SPECIFICATIONS

Circuit	Custom one-chip of micro processor
	LSI circuit.
Display	LCD, 29 mm x 33 mm.
Functions	°C, °F,
	Auto data hold,
	Auto power off,
	Auto LCD back light.
Sampling Time	Approx. 0.6 second.
Hold and	After release the operation switch,
Auto Power	display will hold the last measuring
Off function	value for 5 seconds continuously.
Power Supply	006P DC 9V battery (Heavy Duty Type,
	Alkaline type) or equivalent.
Power	Without LED target light ON:
Consumption	Approx. DC 12 mA.
	With LCD backlight ON:
	Approx. DC 48 mA.

Operating	0 to 50 $^{\circ}\mathrm{C}$ (32 to 122 $^{\circ}\mathrm{F}$).
Temperature	
Operating	Less than 80% RH.
Humidity	
Weight	140 g/0.3 LB (without battery).
Dimension	160 x 92 x 45 mm.
	(6.3 x 3.6 x 1.8 inch).
Standard	Operational manual 1 PC.
Accessory	
Accessory	Instruction manual 1 PC.
Included	
Optional	Soft carrying case, CA-05A.
Carrying case	

ELECTRICAL SPECIFICATIONS

LLEGIRIOAL S	PECIFICATIONS
Measuring range	Forehead temperature measurement :
	34.0 °C to 43.0 °C (93.2 °F to 109.4 °F)
Resolution	0.1 °C (0.1 °F).
Accuracy	Forehead temperature measurement :
	± 0.5 °C
	* Within 23 \pm 5 $^{\circ}$ ambient operating
	* Spec. testing under distance is 3 cm.
Repeatability	Forehead temperature measurement :
	± 0.5 ℃
	* Within 23 \pm 5 $^{\circ}$ ambient operating
	* Two measuring data that test between
	1 minute.
	* Spec. testing under distance is 3 cm.
Measuring	2 to 5 cm.
distance	
IR Sensor	Thermocouple pie.
Light Guide	Red LED light, safety for human eye.
Emissivity Setting	0.95.
Measurement	6 to 12 micro meter.
Wave Length	
Distance Factor	D/S: Approx. 7:1.
	D - Distance, S - Spot.
to change without	notice 1612 ET067

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