

*all in one*

# THERMOMETER

**Model : PTM-816**

***ISO-9001, CE, IEC1010***



勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



**Lutron**

**LUTRON ELECTRONIC**

***The Art of Measurement***

all in one

# THERMOMETER

Model : PTM-816

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

## FEATURES

- \* Heavy duty and all in one pen type thermometer.
- \* °C/°F, 0.1 degree.
- \* Meter can default the measuring unit to °C or °F.
- \* Two type display, normal or reverse, easy for operation.
- \* IP67, water proof and protection.
- \* Data hold to freeze the display value.
- \* Bright LCD display.
- \* Microprocessor circuit ensures high accuracy and provides special functions and features.
- \* Auto power off saves battery life.
- \* Operates from DC 1.5V ( UM4/AAA ) x 4 PCs batteries.
- \* Durable, long-lasting components, enclosed in strong, compact ABS-plastic housing.

## GENERAL SPECIFICATIONS

Display	LCD size : 28 mm x 19 mm.
Temp. unit	°C or °F with default.
Circuit	Custom one-chip of microprocessor LSI circuit.
Temp. Sensor	Type K thermocouple.
Data Hold	Freeze the display reading.
Sampling Time	Approx. 1 second.
Power off	Auto shut off saves battery life or manual off ( REC function ).
Protection	IP67, water proof.
Operating Temp.	0 to 50 °C. * <i>Meter only.</i>
Operating Humidity	Less than 80% R.H. * <i>Meter only.</i>
Power Supply	DC 1.5 V battery ( UM4/AAA ) x 4 PCs.
Power Current	Approx. DC 6.5 mA.
Weight	142 g/ 0.31 LB.
Dimension	Meter : 150 x 40 x 40 mm ( 5.9" x 1.6" x 1.6" ). Temp. Probe Sensing Head : 70 mm x 3.2 mm Dia.
Accessories Included	* Instruction manual..... 1 PC * Temp. probe protection cover..... 1 PC
Optional Accessory	Soft carrying case with sash ( 210 x 80 x 50 mm ), Model : CA-52A

## ELECTRICAL SPECIFICATIONS (23±5 °C)

Resolution	Range	Accuracy
0.1 °C	-40.0 to 230.0 °C	± ( 0.4 % + 0.8 °C )
0.1 °F	-40.0 to 446.0 °F	± ( 0.4 % + 1.5 °F )

\* Appearance and specifications listed in this brochure are subject to change without notice. 0705-PTM-816