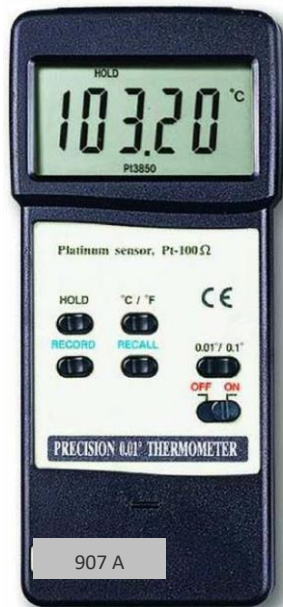


## ‘0.01 Degree, Pt 100 ohm, High Precision, RS232 Precision Thermometer

**The Art of Measurement**

**Model : TM-907A**



### Feature

- ✓ Professional thermometer with high accuracy & 0.01 resolution.
- ✓ Build in 0.01 & 0.1 select switch on the front panel
- ✓ RS 232 computer serial interface.
- ✓ PT 100 probe input cooperate with an 0.00385 alpha coefficient, meet DIN IEC 751
- ✓ Cooperate with 4 wires Pt-100 ohm probe, high precision
- ✓ Super large LCD with unit display, easy readout
- ✓ Data hold function to store the desired value
- ✓ Memory function to record the Maximum & Minimum reading with all
- ✓ Wide range display from -199.99 to 850.
- ✓ Built-in low battery indicator.
- ✓ Build in & select button on the front panel
- ✓ Optional carrying cases are available

### ELECTRICAL SPECIFICATIONS (23±5)

Type	Resolution	Range	Accuracy
°C	0.01	-199.99 to 199.99	± ( 0.1 % + 0.2)
	0.1	200.0 to 850.0	
°F	0.01	-199.99 to 392.00	± ( 0.1 % + 0.4)
	0.1	392.0 to 1562.0	

### GENERAL SPECIFICATIONS

Display	62 mm x 34 mm supper large LCD display, 13 mm ( 0.5" ) digit size.	Data Output	RS232 PC serial interface.
Probe type	Platinum PT 100	Power Supply	Heavy duty or Alkaline type, DC 9V battery, 006P, MN1604 (PP3) or equivalent.
Functions	°C, °F, 0.01/0.1 Data hold.	Power Consumption	Approx. DC 15 mA.
Resolution	0.01°C / 0.1°C, 0.02°F/0.1°F	Operating Temperature	0 to 50°C (32 to 122°F).
Circuit	Use the software to make linearity correction instead the traditional	Operating Humidity	Less than 80% RH.
Probe input socket	DIN 4 pin socket.	Meter Size	180x72x32 mm( 7.1x2.8x1.3 inch ).
Sampling Time	Approx. 0.4 second.	Meter Weight	285 g/0.62 LB.
Hold Function	To freeze the display reading value.	Standard Accessory	Operational manual
Memory Recall	Memorize the Maximum, Minimum reading with recall.	Optional Accessories	Carrying case, Pt-100 probe, RS232 cable, USB cable
Over Indication	Show " - - - - ".		Application software.

### OPTIONAL ACCESSORIES

RS232 cable	RS232 cable for connecting between the meter & the computer ( COM port ) Model : UPCB-01
USB cable	USB cable for connecting between the meter & the computer ( USB port ) Model : USB-01
Software	Model : SW-U801-WIN, Windows version. * Software apply as the performance of data logging system & data recorder...