

RADIANCE INDUSTRIAL CO., LTD.	PRODUCT MANUAL		REV.: 3
	PRODUCT	Water Resistant Pen Shape Stem Thermometer	1 Nov, 2011
	MODEL	RT600B	PAGE 1 of 1

FEATURES:

- IP65 water resistant
- °C /°F exchangeable
- Data hold function
- Maximum and minimum reading memory
- Stainless steel probe



OPTIONS:

- 1) Data hold function
- 2) Maximum and minimum reading memory

SPECIFICATION:

Measuring range	1) -50~200°C /-58~392°F 2) -50~300°C /-58~572°F
Accuracy	±1°C between -19.9~119.9°C ±2°C between -50~20 °C and 120~199.9°C ±3°C between 200~300°C ±1.8°F between -3.8°F ~247.8°F ±3.6°F between -58°F~4 °F and 248~391.8°F ±5.4 °F between 392~572°F
Display resolution	0.1° over full range
Automatic power off	After idle for 10 minute <input type="checkbox"/> enabled <input type="checkbox"/> disabled
Water resistant rating	IP65
Battery	1.5 volt, type LR44 or equivalent x 1 piece (included)
Ambient temperature	0~50 °C /32~122°F

OPERATION:

RESET THE THERMOMETER

Press [RESET] once. The display will show full segment display for about 3 seconds and then display the measured temperature instantly.

SELECT TEMPERATURE UNIT

Press [°C /°F] to change temperature unit.

TEMPERATURE MEASUREMENT

Probe into test substance about 25mm/1" minimum and get the reading when it becomes stable.

DATA HOLD FUNCTION (OPTION 1 ONLY)

1. Press [HOLD] to retain display reading, °C or °F flashing.
2. Press [HOLD] again to display normally.

MAXIMUM AND MINIMUM READING MEMORY (OPTION 2 ONLY)

1. Press [MAX/MIN] to display maximum reading.
 2. Press the button again to display minimum reading.
 3. Press the button once more to display normally.
 4. To reset the memory, switch the thermometer off then on.
- * Reset the memory once before taking new readings.

ON/OFF

Press [ON/OFF] to switch thermometer off/on.

NOTE:

1. Clean the probe immediately after each measurement to avoid cross contamination.
2. Make sure tightening up the screw after battery replacement otherwise it may affect the water resistant function.
3. When the display becomes dim replace the battery with a same type new battery.
4. If there is abnormal display or operation then press [RESET] once. All user settings will be reset to ex-factory settings.
5. Do not operate the thermometer in the environmental temperature lower than 0°C /32 °F or higher than 50°C /122 °F otherwise incorrect readings or damage to the thermometer may result.