

# RT819 Pocket TH Temperature/Humidity Pen

## Battery Installation

1. Replace the battery when the LCD becomes dim.
2. Open the battery cover. Insert the negative end of the battery. Close the battery cover.
3. The hygro-thermometer will turn on and perform a self-test for about 8 seconds, then display the current readings normally.

## Instrument Operation

1. Press ON/OFF on the back to turn the unit on.
2. Press C/F on the back to choose the temperature unit.
3. If the display or operation become abnormal, press the RESET button on the back once.
4. Do not expose the unit to temperatures over 122°F / 50 °C.
5. Not for use in ovens or liquid immersion.

## Max/Min Memory

1. Press the MAX/MIN button to display the maximum reading.
2. Press again to display the minimum reading.
3. Press again to return to normal measurement.
4. To reset memory, press and hold the MAX/MIN button until a bar (—) shows in the display, or turn the unit off then on.

## Specifications

### TEMPERATURE

**Measurement Range** 32 to 122°F / 0 to 50°C  
**Accuracy** ±2°F / ±1°C  
**Display Resolution** 0.1°

### HUMIDITY

**Measurement Range**  
20 to 95% RH in 59 to 122°F / 15 to 50°C Range  
25 to 95% RH in 41 to 122°F / 5 to 50°C Range  
30 to 95% RH in 32 to 122°F / 0 to 50°C Range  
**Accuracy** ±3%  
**Display Resolution** 1%

### GENERAL

**Display Update** 6 seconds  
**Battery** 1.5 volt, type AAA x 1 piece  
**Display Size** 2 (W) x 0.5 (H) inches  
52 (W) x 13 (H) mm  
**Product Size** 0.9 (W) x 5.4 (H) x 0.8 (D) inches  
23 (W) x 138 (H) x 20 (D) mm



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Made in China