

**GENERAL®**

**PTH8707**  
**PEN-STYLE**  
**TEMPERATURE AND**  
**HUMIDITY METER**  
*USER'S MANUAL*



**CE**  
**RoHS**

**Test Equipment**  
  
**Depot**  
**1-800-517-8431**

99 Washington Street  
Melrose, MA 02176  
Phone 781-665-1400  
Toll Free 1-800-517-8431



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*Please read this manual carefully and thoroughly before using this product.*

# PTH8707 The Seeker™ (for Humidity) Pen-Style Temperature and Humidity Meter

*Congratulations on your purchase of The Seeker™ (for Humidity) PTH8707 Pen-Style Temperature and Humidity Meter (Thermo-Hygrometer). Ideal for quick and accurate measurements of temperature and humidity in an enclosed environment, the meter is widely used by homeowners and HVAC/R contractors to diagnose conditions suitable for potential mold issues and to monitor ventilation and other indoor environmental conditions. It is also ideal for monitoring temperature and humidity levels in agricultural greenhouse environments to achieve optimal growing conditions. A large LCD screen features big digits for easy reading and a protective cap twists open and closed to protect the sensor to insure long accurate measuring. The meter also clips to your shirt pocket for easy handling.*

## Features:

- Instantaneous measuring of temperature and humidity
- °F/°C selectable
- Minimum and Maximum memory recalling
- Rotational cap to protect sensors
- CE & RoHS certified
- Power source: 1 “CR 2032” battery (included)

## Measurement Range:

- **Temperature:** 32 to 122°F (0 to 50°C)
- **Humidity:** 20 to 100% R.H.
- **Accuracy:**  
Temperature:  $\pm 1.8^\circ\text{F}$  ( $\pm 1.0^\circ\text{C}$ )  
Humidity:  $\pm 3\%$  R.H. in the range of 40 to 70% R.H. @25, otherwise more than  $\pm 6\%$  R.H
- **Resolution:** 0.1° for temperature / 0.1% R.H. for humidity
- **Ambient Temperature for Plastic Casing:**  
32 to 122°F (0 to +50°C)

## THERMOMETER OPERATION :

- **On/Off:** Press once to switch on thermometer and press again to switch off.
- **°F/°C:** Press °F/°C to select desirable temperature unit.
- **Max/Min**
  1. Press once to recall maximum temperature and humidity tested. The **MAX** sign will appear on the display.
  2. Press again to recall minimum temperature and humidity tested. The **MIN** sign will appear on the display.
  3. Unit restores to real time mode automatically after 5 seconds.



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