

# User Manual

## Handheld Digital Hygro-Thermometer



**Part Number: PSG08700**

## Features

- Displays face icons that change with the temperature/humidity
- °C/°F Selectable, Temperature and humidity alerts
- Custom alarm setting function and High temperature alert setting
- Belt clip on reverse
- Can be wall mounted and require 3x AAA batteries
- Measuring range: Temp.: -30°C to +99°C (-22°F to 210°F), humidity: 10-99% (RH)
- Resolution of 0.1°C (0.2°F) temp, 1% humidity and accuracy of ±0.5°C at 0°C to 50°C

## Specification

Humidity Range : 10% to 99% Relative Humidity  
Accuracy : 1%  
Resolution : 0.1°C

## How to use

ON/OFF : press ON/OFF button ,to enter product to start, Press the ON/OFF key again to start the machine

Back light : press any button, activate back light 5 seconds , press backlight key, activate back light 30 seconds .

HOLD / MAX/ MIN :press “M” , LCD display Max temperature , press “M” again LCD display Min. temperature , press “M” again hold current temperature.

CLR : press CLR to clear Max or Min temperature .

DEW POINT :press DEW LCD display dew point temperature and humidity .

C/F :If the display is C degree, press the c/f key, switch to F degree display

\*Temperature and humidity alarm setting:

- 1) Press the SET key to start the high temperature alarm setting. The temperature display is 25.0C and the high and low digit symbol flashes.
- 2) Press the C/F key, add 0.1C/0.1F upward, and display the alarm symbol. (Press and hold for 3s and then quickly add.)  
Add to the maximum and start with the minimum
- 3) Press the ON/OFF button to close the alarm symbol, close the high alarm setting, and then press ON/OFF to open the alarm
- 4) Press the CLEAR key to reset the value set for the high position
- 5) Press the MODE key, the low symbol flashes, the temperature display is 24.9 degrees C and the low symbol flashes, Alarm 30 seconds

After the temperature setting is confirmed, press the “set” key again, save and enter the high humidity alarm setting. The operation of humidity alarm setting and temperature setting is the same

**Note:** The high setting point must be larger than the low setting point for the setting to be effective

\*Support comfort display function,

When the temperature is 14 degrees or less, regardless of the humidity, the LCD displays. WET face

When the temperature is 14.1 to 26.9 degrees and the humidity is 40 to 60 percent, the LCD displays COMFORT, smiling face. Humidity in Other points show DRY flat face

When the temperature is greater than or equal to 27 degrees, regardless of the humidity, the LCD shows WET face

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