Pocket Psychrometer Model PRH2



Use the pocket sized PRH2 for incredibly fast and accurate everyday psychrometrics. Get your % relative humidity, wet bulb, dew point, and dry bulb temperatures quickly and easily.

Features

- Use for walk around testing or in-duct analysis.
- Clip it to your pocket just like a pen.
- Narrow tip for insertion into ductwork.
- Twist cap protects sensors when not in use.
- Bright backlight.
- Hold, max, min (HOLD, M/m).



Specifications

Probe size: 2" long, 3/8" tip diameter

Operating environment: 32°F to 104°F (<90% RH)

Storage environment: 14°F to 140°F (<70% RH)

Temperature

Range: -40°F to 257°F

(-40°C to125°C)

1.0%RH

Resolution: 0.1°F/0.1°C

Accuracy: $\pm (0.6^{\circ}\text{F}) 32^{\circ}\text{F to } 140^{\circ}\text{F}$ $\pm (2.0^{\circ}\text{F}) < 32^{\circ}\text{F}, > 140^{\circ}\text{F}$

Relative Humidity

Resolution:

Range: 0% to 100%RH

Accuracy: ±(3.0%) 20% to 80%

±(5.0%) <20%, >80%

Battery life: 165 hours typical alkaline

Auto-off: 10 minutes

Operation

- Press ON/OFF for 3 seconds to power on or off.
- HI or LO will show if measurement is out of range.
- Lo bAt is displayed when below operating voltage.
- Twist bottom chrome cap to change the AA battery.
- Backlight activates on any button press.
- Press HOLD/M/m for 1 second to exit mode.
- Toggle °F and °C with a pin through hole on back.
- Press HOLD/M/m and ON/OFF together for 3 seconds to disable Auto-Off (APO).



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