

# VSH1

## Bluetooth Psychrometer with Digital Display

**NEW**



## Precision Humidity Measurement

### Detailed Psychrometric Datapoints

- Simultaneous display of Dry Bulb, Wet Bulb, Dew Point
- Simultaneous display of Relative Humidity, Absolute Humidity and Enthalpy

### Large Digital Display

- Standalone use as a digital psychrometer
- Works with or without Hi VALUE App
- Easy and accurate reading

### Bluetooth Connectivity

- Works wirelessly with Hi VALUE App

### Universal Psychrometer

- Easy-to-switch knob, suitable for either Side Supply (SP) or Return (RT)

### Accuracy and Fast Response

- High accuracy sensor
- One-button operation

### Rechargeable Lithium Battery

- Up to 150 hours battery life w. battery indicator
- Optional auto power-off after 2 hours

Model	VSH1
Measurement Range	Humidity: 0~100% RH / Temp: -20~125°C
Measurement Units	°F, °C, % RH (Relative Humidity), °Ftd (Dry Bulb Fahrenheit), °Ctd (Dry Bulb Celsius), Wet Bulb °F, Wet Bulb °C
Accuracy	Humidity: ±2.0%RH (10 to 90%RH) (at ±25°C), ±5.0%RH (<10%RH or >90%RH) (at ±25°C) Temperature: ±0.8°C (-20~0°C), ±0.5°C (0~60°C), ±0.8°C (60~120°C)
Resolution	0.1%RH, 0.1°C
Sensor Type	Humidity: Capacitive Polymer Film, Temperature: Precision Thermistor
Response Time	10 seconds
Bluetooth Range	50 m
Power Supply	Rechargeable 1200mAh Lithium Battery, Type-C Charging Port
Rechargeable Battery Operating Time	Screen off: >150h; Screen on: >40h
Wireless Frequency	2.4 GHz
Auto Power Off (APO)	2 hours (can be disabled)
Flexible Probe	Length: 200 mm, Diameter: 10 mm
Minimum Device Requirement	BLE4.0 or above, Android 7.0.0 or above, Apple iOS 12.0 or above
Unit Weight	175 g
Accessory	Carry bag