

## Touchscreen Hand-Held Indicator



## Specifications

**Ambient Operating Temperature Conditions:** 0 to 122F (-18 to 50C)  
**Approvals:** CE  
**Battery Life (Avg):** 50 hours (operating)  
**Calibration Options:** N100, N300, N400  
**Dew Point Accuracy:** +/-3.6F from 30 to 95F 0F (+/-2C from 30 to 95F 0C)  
**Dew Point Range:** -22 to 122F (-30 to 50C)  
**Digital Display:** Yes  
**Dimension (Diameter):** 5.7 x 2.7 x 1inch (14.4 x 6.8 x 2.7cm)  
**Display Resolution:** 0.1° resolution to 999.9; 1°resolution above 1000  
**Display Type:** Transflexive Display  
**Display Update Rate:** 1 per second  
**Humidity Accuracy:** +/-2RH from 0 to 60RH (+/-3RH from 60 to 95RH)  
**Humidity Range:** 0 to 95% RH (non-condensing)  
**Humidity Sensor Type:** Digital Temperature/RH Sensor  
**Power Source:** 9V battery  
**Resolution:** 0.1%RH, 0.1°F/C  
**Response Time:** 30 seconds to full scale  
**Temperature Accuracy:** +/-0.8F from 20 to 122F 1.8F Remaining (+/-0.45C from -6 to 50C 1C Remaining)  
**Temperature Range:** -40 to 185F (-40 to 85C)  
**Temperature Sensor:** Digital Temperature/RH Sensor  
**Unit Weight:** .45lbs (7.2oz)

## Calibrations

**N100** 1-Point NIST Traceable Calibration  
**N300** 3-Point NIST Traceable Calibration  
**N400** 3-Point Ultima NIST A2LA Accredited Calibration

## Accessories



**A868 - Sensor Dust Filter**  
Sensor Dust Filter - prolong the life of your sensor.



**R250 - Replaceable Sensor**  
Straight Temperature/Humidity Replaceable Sensor



**A896 - Probe Extension Cable**  
10' Extension Probe for Straight Pre-Calibrated Sensor



**N520 - Certificate of Validation**  
Certificate of Validation