

Features & Options

- NIST* traceable test instruments for temperature, relative humidity and differential pressure
- Data logging and Bluetooth communication with Android or iOS smart devices
- Local OLED display for immediate readings
- Logs are easily emailed for use in commissioning, troubleshooting or comparing against the BAS
- Each probe stores up to 8 months of continuous logging or up to 32 log files in its internal memory



Blü-Test
App Screens

Blü-Test Suite of Testing Probes
(3 probes on the right are shown with Duct Cone for measuring in a duct.)



Blü-Test Base and Probe Specifications

Power: 3.7V, 2,600 mAh Rechargeable Battery (charging cable included)

Environmental Range:

Unit's Base-30 to 70°C

Temperature Probes...-40 to 85°C

%RH Probe.....5 to 95% Non-condensing @ -40 to 70°C

Pressure Probe.....-20 to 70°C

Measurement Range:

Temperature-40 to 85°C)

%RH5 to 95% Non-condensing @ -40 to 70°C

Differential Pressure ...Low Range: -250 to +250 Pascal @ -20 to 70°C

Standard Range: -1,250 to +1,250 Pascal @ -20 to 70°C

Accuracy - Temperature Only Probes:

Temperature±0.1°C from -25 to 75°C

Accuracy - Temp/Humidity Probes:

Temperature±0.2°C at 25°C

%RH±1%RH at 25°C from 10 to 85%RH

Accuracy - Differential Pressure Probes:

Low Range±0.25% of FS Span, -250 to +250 Pa at 25°C

Standard Range±0.25% of FS Span, -1,250 to +1,250 Pa at 25°C

Burst Pressure - Differential Pressure Probes:

Low Range103 kPa • Standard Range 124 kPa

Communication:Bluetooth LE, Class 2 v4.2

Data Logging:10 second intervals

Agency:RoHS, CE, NIST traceable certificate

FCC ID:Contains FCC ID 2AA9B04

Ordering Information

Part Number **Description**

- BA/BT-TP-EU** Blü-Test Temperature, 100mm length piercing, 3.175mm diameter
- BA/BT-TA-EU** Blü-Test Temperature, 150mm length, 5.5mm diameter
- BA/BT-TB-EU** Blü-Test Temperature Probe, 240mm length, 5.5mm diameter
- BA/BT-TH-EU** Blü-Test Temp/Humidity Probe, 200mm length, 9.5mm diameter
- BA/BT-DPLR-EU** Blü-Test Differential Pressure, Low Range, -250 to +250 Pa
- BA/BT-DPSR-EU** Blü-Test Differential Pressure, Standard Range, -1,250 to +1,250 Pa
- BA/BT-HVAC-CASE-EU** Carrying case for Blü-Test probes, holds up to six probes
- BA/BT-HVAC-BUNDLE-EU** .. All probes listed above in a carrying case

- BA/BT-A-RECERT-EU** Recertification of Blü-Test Temperature Only Probe
- BA/BT-B-RECERT-EU** Recertification of Blü-Test Temp/Humidity Probe
- BA/BT-C-RECERT-EU** Recertification of Blü-Test Differential Pressure Probe

- BA/BT-A-REFURB-EU** Refurbishment of Blü-Test Temperature Only Probe
- BA/BT-B-REFURB-EU** Refurbishment of Blü-Test Temp/Humidity Probe
- BA/BT-C-REFURB-EU** Refurbishment of Blü-Test Differential Pressure Probe

(Refurbishment includes replacement of battery and probe.)

*NIST is the National Institute of Standards and Technology



Blü-Test App Specifications

Application Program: Android OS 4.4 (SDK19) or Apple iOS 10 or higher required

Display: Display on probe or device

Measured Data Temp. (°F/°C), Temp. & %RH or Differential Pressure (inches WC or Pascals)

Time Stamp Date and 24 hour time

Location Uses location of smart phone or tablet

Save Saves current data, time & location

Log Shows trending data on screen

Email Sends data log to any email address

Note: A user supplied Android or iOS device is required to retrieve logged data.



The Blü-Test App is available for download at Google Play and the App Store.



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