



Features & Options

- NIST* traceable test instruments for temperature, relative humidity and differential pressure
- Data logging and Bluetooth communication with Android and iOS smart devices
- Local display for immediate readings
- Logs are easily emailed as a CSV
- Each probe stores up to a million readings

Blü-Test Suite of Testing Probes

(3 probes on the right are shown with Duct Cone for measuring in a duct.)



Blü-Test App Screens



Specifications

Power: 3.7V, 2,600 mAh Rechargeable Battery

Charging: Standard USB Charger, 1.5A or greater, Micro-USB cable included

Measurement Range:

Temperature: -40 to 185°F (-40 to 85°C)

%RH: 5 to 95% Non-condensing @ -40 to 158°F (-40 to 70°C)

Differential Pressure: Low Range: -1 to +1" WC (-250 to +250 Pascal) @ -4 to 158°F (-20 to 70°C)
Standard Range: -5 to +5" WC (-1,250 to +1,250 Pascal) @ -4 to 158°F (-20 to 70°C)

Accuracy - Temperature Only Probes: ±0.18°F from -13 to 167°F (±0.1°C from -25 to 75°C)

Accuracy - Temp/Humidity Probes:

Temperature: ±0.36°F @ 77°F (±0.2°C at 25°C)

%RH: ±1%RH @ 77°F (25°C) from 10 to 85%RH

Accuracy - Differential Pressure Probes:

Low Range: ±0.25% of FS Span, -1 to +1" WC (-250 to +250 Pa) @ 77°F (25°C)

Standard Range: ±0.25% of FS Span, -5 to +5" WC (-1,250 to +1,250 Pa) @ 77°F (25°C)

Burst Pressure - Differential Pressure Probes:

Low Range: 415" WC (103 kPa) • Standard Range: 500" WC (124 kPa)

Communication: Bluetooth LE, Class 2 v4.2

Data Logging: 10 second intervals

Environmental Operating Range:

Blü-Test Body: -22 to 158°F (-30 to 70°C)

Temperature Probes: -40 to 185°F (-40 to 85°C)

%RH Probe: 5 to 95% Non-condensing @ -40 to 158°F (-40 to 70°C)

Pressure Probe: -4 to 158°F (-20 to 70°C)

FCC ID: Contains FCC ID 2AA9B04

Agency: CE EN 61326-1:2013 EMC, RoHS, NSF**





Ordering Information

Part Number Description

- BA/BT-TP**Blü-Test Temperature, 4" length piercing, 1/8" diameter (100 x 3.2mm)
- BA/BT-TA**Blü-Test Temperature, 6" length, 1/4" diameter (150 x 6.4mm)
- BA/BT-TB**Blü-Test Temperature, 9.5" length, 1/4" diameter (240 x 6.4mm)
- BA/BT-TH**.....Blü-Test Temp/Humidity, 8" length, 3/8" diameter (200 x 9.5mm)
- BA/BT-DPLR**...Blü-Test Differential Pressure, Low Range, -1 to +1" WC (-250 to +250 Pa)
- BA/BT-DPSR**...Blü-Test Diff. Pressure, Standard Range, -5 to +5" WC (-1,250 to +1,250 Pa)

BA/BT-HVAC-CASECarrying case for Blü-Test probes, holds up to six probes

BA/BT-HVAC-BUNDLE .. One of each probe listed above in a carrying case

- BA/BT-TP-RECERT** Recertification of Blü-Test Piercing Temperature
- BA/BT-TA-RECERT** Recertification of Blü-Test 6" Temperature
- BA/BT-TB-RECERT** Recertification of Blü-Test 9.5" Temperature
- BA/BT-TH-RECERT** Recertification of Blü-Test Temp/Humidity
- BA/BT-DPLR-RECERT**... Recertification of Blü-Test Differential Pressure Low Range
- BA/BT-DPSR-RECERT**... Recertification of Blü-Test Differential Pressure Standard Range

- BA/BT-TP-REFURB** Refurbishment of Blü-Test Piercing Temperature
- BA/BT-TA-REFURB** Refurbishment of Blü-Test 6" Temperature
- BA/BT-TB-REFURB** Refurbishment of Blü-Test 9.5" Temperature
- BA/BT-TH-REFURB** Refurbishment of Blü-Test Temp/Humidity
- BA/BT-DPLR-REFURB** .. Refurbishment of Blü-Test Differential Pressure Low Range
- BA/BT-DPSR-REFURB** .. Refurbishment of Blü-Test Differential Pressure Standard Range

(Refurbishment includes replacement of the battery on all units and the sensing element on Temperature and Temp/Humidity units.)

Gray shaded items follow the Buy and Resale Multiplier.

Blü-Test App Features

- Free App
- Android OS 5.1 or Apple iOS 10 or higher required
- View live data from multiple probes
- Review and email log files



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



Google Play and the Google Play logo are trademarks of Google LLC. Apple and the Apple logo are trademarks of Apple Inc., registered in the U.S. and other countries and regions. App Store is a service mark of Apple Inc.

*NIST is the National Institute of Standards and Technology
**NSF is the National Sanitation Foundation

