



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.



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

