



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:

Probe 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)

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:

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

Accuracy - Temp/Humidity Probes:

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

%RH±1%RH at 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) at 77°F (25°C)

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

Burst Pressure - Differential Pressure Probes:

Low Range415" WC (103 kPa) • Standard Range 500" WC (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





Submittal sheets without List Prices are available on our website at www.bapihvac.com



Ordering Information

<u>Part Number</u>	<u>Description</u>	<u>List Price</u>
BA/BT-TP	Blü-Test Temperature, 4" length piercing, 1/8" diameter (10.2 cm x .32 cm)	\$600
BA/BT-TA	Blü-Test Temperature, 6" length, 1/4" diameter (15.3 cm x .64 cm)	\$600
BA/BT-TB	Blü-Test Temperature Probe, 9.5" length, 1/4" diameter (24.2 cm x .64 cm)	\$600
BA/BT-TH	Blü-Test Temp/Humidity Probe, 8" length, 3/8" diameter (20.3 cm x .95 cm)	\$675
BA/BT-DPLR	Blü-Test Differential Pressure, Low Range, -1 to +1" WC (-250 to +250 Pa)	\$800
BA/BT-DPSR	Blü-Test Diff. Pressure, Standard Range, -5 to +5" WC (-1,250 to +1,250 Pa)	\$800
BA/BT-HVAC-CASE	Carrying case for Blü-Test probes, holds up to six probes	\$125
BA/BT-HVAC-BUNDLE	All probes listed above in a carrying case	\$4,075
BA/BT-A-RECERT	Recertification of Blü-Test Temperature Only Probe	\$50 Net
BA/BT-B-RECERT	Recertification of Blü-Test Temp/Humidity Probe	\$100 Net
BA/BT-C-RECERT	Recertification of Blü-Test Differential Pressure Probe	\$100 Net
BA/BT-A-REFURB	Refurbishment of Blü-Test Temperature Only Probe	\$50 Net
BA/BT-B-REFURB	Refurbishment of Blü-Test Temp/Humidity Probe	\$100 Net
BA/BT-C-REFURB	Refurbishment of Blü-Test Differential Pressure Probe	\$100 Net

(Refurbishment includes replacement of battery and probe.)

Gray shaded items follow the Buy and Resale Multiplier.

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.

*NIST is the National Institute of Standards and Technology



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



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