Blü-Test - Wireless Test Instruments

Test Instruments

Features & Options

- NIST* traceable test instruments for temperature, relative humidity and differential pressure
- Data logging and Bluetooth communication with Android or iOS smart devices
- troubleshooting or comparing against the BAS



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:

Communication:Bluetooth LE, Class 2 v4.2

Data Logging:10 second intervals

Agency:RoHS, CE, NSF, NIST Traceable Certificate FCC ID:Contains FCC ID 2AA9B04





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Blü-Test Suite of **Testing Probes**

(3 probes on the right are

shown with Duct Cone for

measuring in a duct.)



Ordering Information

Part NumberDescriptionBA/BT-TPBlü-Test Temperature, 4" length piercing, 1/8" diameter (10.2 cm x .32 cm)BA/BT-TABlü-Test Temperature, 6" length, 1/4" diameter (15.3 cm x .64 cm)BA/BT-TBBlü-Test Temperature Probe, 9.5" length, 1/4" diameter (24.2 cm x .64 cm)
BA/BT-TH Blü-Test Temp/Humidity Probe, 8" length, 3/8" diameter (20.3 cm x .95 cm)
BA/BT-DPLRBlü-Test Differential Pressure, Low Range, -1 to +1" WC (-250 to +250 Pa)
BA/BT-DPSRBlü-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 All probes listed above in a carrying case
BA/BT-A-RECERT
BA/BT-B-RECERT
BA/BT-C-RECERT
BA/BT-A-REFURBRefurbishment of Blü-Test Temperature Only Probe BA/BT-B-REFURBRefurbishment of Blü-Test Temp/Humidity Probe BA/BT-C-REFURBRefurbishment of Blü-Test Differential Pressure Probe
(Refurbishment includes replacement of battery and probe.)

Gray shaded items follow the Buy and Resale Multiplier.

Blü-Test App Specifications

Application Program: Android OS 5.1 or Apple iOS 10 or higher required

Display: Display on probe or device		
Measured Data Ter	mp. (°F/°C), Temp. & %RH or Differential Pressure (inches WC or Pascals)	
Time StampDa	ite and 24 hour time	
LocationUs	es location of smart phone or tablet	
SaveSa	ves current data, time & location	
LogSh	ows trending data on screen	
EmailSe	nds 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



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