

Rev. 03/28/16

Features & Options

- NIST traceable Temp or Temp/Humidity Test Instrument
- Readings in seconds to your Android* Smart Phone or Tablet without cords or meters
- Free Blü-Test App eliminates hand recording of readings

The Blü-Test is an NIST traceable temp or temp/humidity test instrument that interfaces via Bluetooth wireless technology to an Android Smart Phone or Tablet. The free App eliminates hand recording by letting you upload the facility locations, then select the location for each reading from the menu.

The wireless communication makes it easy to take readings from difficult locations. The 8" probe has a fast measurement time of 2 minutes in slow moving air. Each probe comes with an NIST traceable certificate of calibration and a Probe Clip Hanger for hands-free measurements.



App Screen, Probe, Probe Clip Hanger and Carrying Case.

Ordering Information

- ALC/BTP-T**..... Blü-Test Bluetooth Temperature Only Probe
- ALC/BTP-T-C** Blü-Test Bluetooth Temp Only Probe and Carrying Case (room for up to 4 probes)
- ALC/BTP-T-RH** Blü-Test Bluetooth Temp/Humidity Probe
- ALC/BTP-T-RH-C**..... Blü-Test Bluetooth Temp/Humidity Probe and Carrying Case (room for up to 4 probes)
- ALC/BTP-RECERTIFY** .. Blü-Test probe recertification with NIST certificate and battery
- ALC/PCH-1** Probe Clip Hanger (one included with each Blü-Test Probe)
- ALC/BAT-CR2**..... Replacement Battery for the Blü-Test Probe, 3 to 3.6V 1,000 mAh

Handheld Probe Specifications

- Power:**.....3.0 to 3.6V 1,000 mAh Battery Included (Replaceable)
- Environmental:**
 - Probe-40 to 185°F (-40 to 85°C)
 - Plastic.....-22 to 158°F (-30 to 70°C)
 - Humidity Overall5 to 95% Non-condensing
- Probe Measurement Range:**
 - Temperature:.....-40 to 185°F (-40 to 85°C), %RH.....10 to 90% Non-condensing
- Battery Life:**.....Up to 6 months under normal use
- LED Indicators:**.....2 for On/Off and Comm. Status
- Typical Accuracy:**
 - Temperature:.....±0.54°F@77°F (±0.3°C@25°C)
 - %RH:±2%RH@77°F (25°C)
- Specific Accuracy:** See the provided NIST certificate
- %RH Sensor:**.....Capacitive Polymer
- Temperature Sensor:**..Semiconductor Band Gap
- Dimensions:**.....12" Overall Height
- Probe:**Stainless Steel - 8" Length, .25" Dia.
- Enclosure Material:**Molded Plastic
- Communication:**Bluetooth® Class 2

- Data Transfer:**Updates to display every 15 sec
- Agency:** RoHS, CE, NIST Traceable Cert.
- FCC ID:**T9J-RN42

Blü-Test Application Specifications

- Application Program: *Android OS 2.2 or higher (Apple iOS is not currently supported.)
- Display: On Android Smart Phone or Tablet
- Measured Data: Temp (°F/°C) & %RH
- Time Stamp: Date and 24 hour time
- Location: Manually entered
- Save: Saves current data, time & location
- Log: Show trend data on screen
- Email: Sends data log to any email address

Note: A user supplied Bluetooth-enabled Android Smart Phone or Tablet is required as the display device with Android OS 2.2 or higher. (Apple iOS is not currently supported.)

For complete specifications, see the full instruction manual.

