



PRODUCT LINE OVERVIEW



TEST INSTRUMENTS



TEMPERATURE



HUMIDITY



PRESSURE



AIR QUALITY



ACCESSORIES



Changing the way you think about sensors...

BLÜ-TEST

Wireless test instruments with data logging



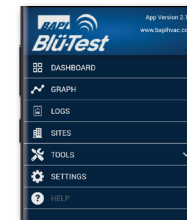
Blü-Test is a suite of NIST-traceable test instruments with onboard data logging and Bluetooth communication with Android or iOS smart devices. The suite includes multiple probes for temperature, relative humidity and differential air pressure. The Blü-Test app is available from Google Play™ or the App Store® and features logging, trending and easy sharing of files.

- Each probe stores up to a million readings in its onboard memory
- 2 to 10 times more accurate than standard HVAC test instruments
- Local display for immediate readings without accessing the app
- Free NIST-traceable certificate with each probe



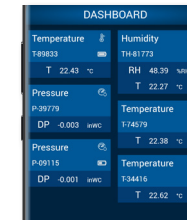
Features of the Blü-Test App

The Blü-Test app allows for easy logging, trending and emailing of data. No pairing process is required as the app detects any Blü-Test probe within range. Logged data is stored on the probe and then downloaded to the app at your convenience. Sites and locations can also be uploaded to the app so assigning readings to locations is just a few screen taps – that means no more clipboards and hand-recording!



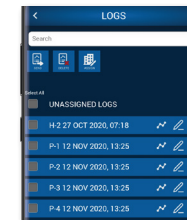
EASY NAVIGATION

The home screen provides easy navigation to everything in the app so it's simple to find what you need.



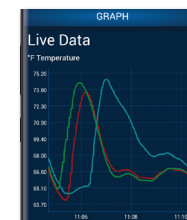
VIEW LIVE ON DASHBOARD

Just turn on a probe to see live data on the dashboard. No pairing process required. The Dashboard shows data from all probes within range.



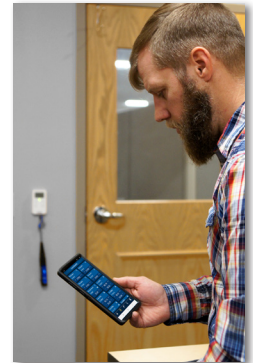
DOWNLOAD, VIEW & SHARE

Select the logs to download from the probe to your device. Then trend or share the logs from the app.



GRAPH & TREND

Add up to 6 probes on the graph to view the live or historical trends. Save live data as a log file from any probe with the push of a button.



TEMPERATURE & HUMIDITY

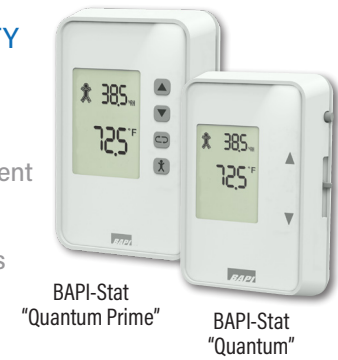
Because in today's buildings, one size doesn't fit all



BAPI makes a complete line of high quality temperature and humidity sensors for nearly every application, including room, duct, averaging, immersion, remote and outside air. The sensors feature a wide array of custom outputs so they are compatible with nearly all BAS controllers.

ROOM TEMPERATURE OR HUMIDITY BAPI-STAT "QUANTUM" SERIES

- Modern, low profile enclosure style
- Pushbutton or slider setpoint adjustment
- Large display with multiple indicators
- Optional fan speed and mode controls



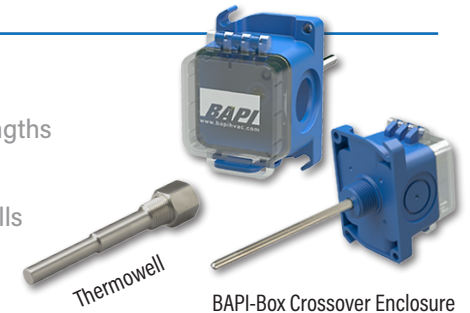
BAPI-Box
Crossover
Enclosure

DUCT TEMPERATURE OR HUMIDITY

- Multiple enclosure styles
- Temperature, humidity only or temperature/humidity combination
- Wide selection of sensing elements

IMMERSION TEMPERATURE

- 2", 4" & 8" stainless steel probe lengths
- Multiple enclosure styles
- Stainless steel or brass thermowells in matching lengths



Thermowell

BAPI-Box Crossover Enclosure



BAPI-Box Crossover Enclosure

AVERAGING TEMPERATURE

- 8', 12' & 24' probe lengths
- Multiple enclosure styles
- Measures temperature along the entire length



PRESSURE

Setting a new standard for versatility and ease of installation



BAPI pressure sensors are a technician's go-to favorite. They feature multiple field-selectable pressure ranges and outputs that can be set with or without power. The units are designed for mounting at the location or in the control panel with accompanying pressure pickup ports for room, wall, ceiling and outside air.

ZPM in a BAPI-Box



ZPM IN A BAPI-BOX - IP66-RATED

- 10 pressure ranges and 5 output options
- Standard, low or high range models
- Non-flow through sensor prevents cross contamination of air
- "Line of sight troubleshooting" with display and LEDs



ZPM PRESSURE - IP44-RATED

- 10 pressure ranges and 5 output options
- Standard, low or high range models
- Non-flow-through sensor prevents cross contamination of air
- "Line of sight troubleshooting" with display and LEDs



ZPM Pressure

EZ Pressure



EZ PRESSURE

- 10 pressure ranges and 3 output options
- Standard and low range models
- DIN rail, snaptrack or surface mounting
- Non-flow-through sensor prevents cross contamination of air

PRESSURE PICKUP PORTS

- Ports for room, wall, ceiling and outside air
- Includes 80 micron sintered SS filter to prevent insects or debris from entering or plugging the tubing



AIR QUALITY

Clean, breathable air isn't a privilege, it's a human right



Room | Duct | Rough Service

True air quality is achieved in a variety of ways, and that's why BAPI makes a full line of air quality sensors for all areas of your facility, including Volatile Organic Compound (VOC), Total Volatile Organic Compound (TVOC), Particulate Matter, Carbon Dioxide (CO₂), Carbon Monoxide (CO) and Nitrogen Dioxide (NO₂). These sensors feature a wide array of custom outputs that are compatible with most lines of BAS controllers.



BAPI-Box Duct



BAPI-Stat "Quantum Prime"

VOC - ROOM, DUCT & ROUGH SERVICE

- VOC alone on room units or with optional temperature, humidity, setpoint and override
- Achieves true indoor air quality, not just CO₂ dilution
- CO₂ equivalent output or total VOC output
- Line of sight IAQ status with display and LEDs

CO₂ - ROOM, DUCT & ROUGH SERVICE

- CO₂ alone on room units or with optional temperature, humidity, setpoint and override
- Automatic Barometric pressure compensation for accurate readings regardless of weather or altitude
- Models for periodically or continuously occupied areas



BAPI-Box Duct



BAPI-Stat "Quantum Prime"



BAPI-Box Rough Service



BAPI-Box Duct

CO & NO₂ - DUCT & ROUGH SERVICE

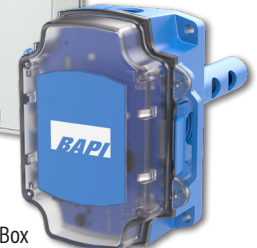
- Field replaceable sensor with self-test
- Alarm relay output
- Field selectable ranges, outputs and trip levels
- Certificate of calibration
- BACnet output units available

PARTICULATE MATTER - ROOM OR DUCT

- Field selectable particulate size and output
- Measures effectiveness of filtration system
- Laser-based, light scattering particle sensing with 10 year expected lifetime



BAPI-Stat "Quantum"



BAPI-Box Duct

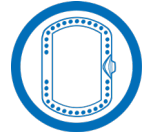


HVAC ACCESSORIES & SPECIALTY SENSORS

The perfect solution to a range of industry challenges



BAPI makes a wide variety of accessories for the HVAC/R industry, including power supplies, voltage converters, thermostat guards, door monitor alarms, light level sensors and water leak detectors. All units are designed to make installation easier or to solve common industry challenges and shortcomings.



DOOR MONITOR ALARM



DMAs in 3 status states

- For use with Normally Closed (NC) door switches
- Door status LEDs
- Two auxiliary relays with status LEDs
- Audible annunciator
- User selectable time periods

WATER LEAK DETECTOR

- Detection within 5 seconds with local LED alarm indication
- Two 5 amp relays @ 30VAC/DC
- One piece, remote or rope sensor that detects water along its entire length



Remote

One Piece

Rope



BAPI-Guard

BAPI-GUARD

- Prevents tampering, damage and unauthorized adjustment
- Exceptional airflow for proper thermostat operation
- Low profile design with two sizes to fit most thermostats

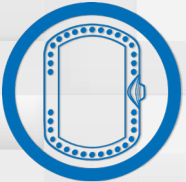
VC350A-EZ VOLTAGE CONVERTER

- Compact and cost-effective 350mA unit
- Self-resetting thermal fuse, plus operation and fault LED indicators
- Output protected against overload and accidental shorting
- DIN rail, snaptrack or surface mounting



VC350A-EZ





BAPI[®]
Sensors for HVAC/R

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