



Mobile Meter™ Test Instrument App

Works With Most Android® Phones/Tablets; Wireless Probes



Touch to access parameters

Connection status



Touch to toggle between meter and gauge view

TEST EQUIPMENT

HVAC Balancing Instruments

The Mobile Meter™ Test Instrument Mobile App converts Android® based phones and tablets into a multi-function test instrument. The app is available for download in the Google® app market or by scanning the QR code below. Wireless probes connect to the phone or tablet using our mobile gateway, Model UHH-BTG, that utilizes wireless technology from Bluetooth SIG Inc. Parameters from multiple probes can be displayed simultaneously, or a single probe's parameters can be displayed as a meter or analog gauge. Measurements from a single probe can be saved to log files for future use. Log files can be viewed directly on the phone or emailed to another device or computer. The Mobile Meter™ Mobile App does the conversions for engineering units and calculations for flow or air velocity conversions.

SPECIFICATIONS
Operating Systems: Android® firmware version 3.X or later.
Wireless Protocol: Conforms to Bluetooth SIG, Inc. low energy wireless technology.
Wireless Distance: 50' (15 m) or greater.
Response Time: 1 s.

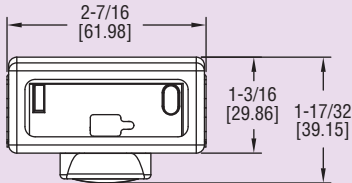
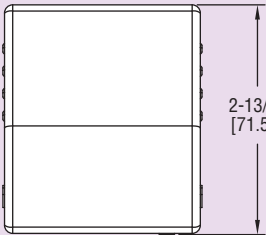
Scan here to download for FREE from the Google® Play Store
<http://www.dwyer-inst.com/m/mobilemeterapp>



Model UHH-BTG

Wireless Mobile Gateway

Converts UHH Probe Wireless Signals to Bluetooth SIG, Inc. Wireless Technology



The Model UHH-BTG Wireless Mobile Gateway transforms the wireless signal from any Dwyer Instruments, Inc. universal handheld probe or module into a Bluetooth SIG, Inc. Wireless Technology. Using this gateway, any iOS® Firmware version 5.X or later or Android® Firmware version 3.X or later smartphone or tablet can become the base instrument for measuring or logging. Once the gateway is paired with a phone or tablet, our Mobile Meter™ app or any other Dwyer Instruments, Inc. approved apps can detect available probes or modules. Wireless gateways can detect probes or modules that are 50 feet away or even greater distances depending on the environment. The wireless signal from the gateway to the mobile device adds at least another 25 feet of sensing distance. Model UHH-BTG is compact in size and clips on to most standard belts. The rechargeable battery can be charged using the same mini-USB cable and charger as the probes or modules. LED lights indicate the battery status and whether the gateway is communicating properly.

Model UHH-BTG, Wireless Mobile Gateway
UHH-ICHRG, Dual USB Charger (Not Included)

Converts these wireless probes for use with our Mobile Meter™ app.

| Model | Description |
|----------|---|
| AP2 | Wireless Thermo-Hygrometer Probe |
| RP2 | Wireless Thermo-Anemometer Probe |
| VP2 | Wireless 100 mm Vane Thermo-Anemometer Probe |
| WDPM-002 | Wireless Differential Pressure Probe ±2 in w.c. |
| WDPM-005 | Wireless Differential Pressure Probe ±5 in w.c. |
| WDPM-010 | Wireless Differential Pressure Probe ±10 in w.c. |
| WDPM-020 | Wireless Differential Pressure Probe ±20 in w.c. |
| WDPM-030 | Wireless Differential Pressure Probe ±30 in w.c. |
| WDPM-100 | Wireless Differential Pressure Probe ±100 in w.c. |
| WDPM-200 | Wireless Differential Pressure Probe ±200 in w.c. |
| WDPM-350 | Wireless Differential Pressure Probe ±350 in w.c. |

Note: See Wireless Probe catalog page for full specifications.

SPECIFICATIONS
Wireless Protocol: Conforms to Bluetooth SIG, Inc. low energy wireless technology.
Wireless Distances: 50' (15 m) or greater.
Response Time: 1 s.
Temperature Limits:
Ambient: 5 to 125°F (-15 to 51°C);
Battery Charging: 32 to 113°F (0 to 45°C).
Power Requirements: 3.7 V YT562447 lithium ion battery, installed functional, user replaceable.
Weight: 2.5 oz (70.87 g).
Agency Approvals: CE with CE approved charger, RoHS, FCC.



RP2



AP2



VP2



WDPM

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