Dwyer

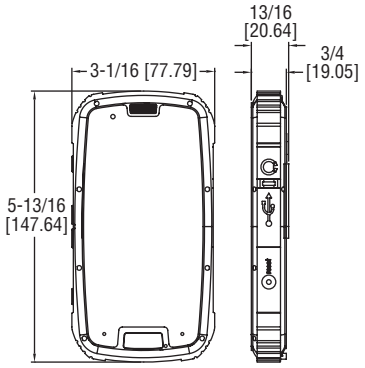
MODEL UHH2

UNIVERSAL HANDHELD TEST INSTRUMENT

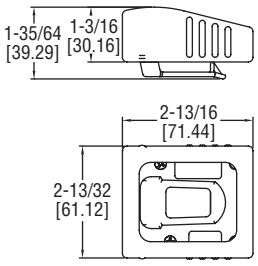
Rugged Weatherproof Case, Works with Wireless Sensors

2015 DEALER DESIGN AWARDS
the NEWS | SILVER

VIDEO ONLINE



UHH2 Base Unit



UHH-BTG
Wireless Mobile Gateway

The **MODEL UHH2** Universal Handheld Test Instrument provides the functionality and versatility of the Mobile Meter® Software App on a rugged IP68 Android® based handheld. Wireless anemometer, hygrometer, and pressure probes communicate to the handheld using Bluetooth SIG, Inc. wireless technology and can all be displayed simultaneously. Each UHH2 includes a UHH2 handheld base unit, UHH-BTG wireless mobile gateway, two USB charging cables, charging block, mini-screwdriver, user manual, and headphones.

FEATURES/BENEFITS

- Rugged weatherproof housing withstands 1.5 meter drop test
- Wireless measurement of pressure, air velocity, air flow, temperature, and humidity
- Share logged data directly from handheld over Wi-Fi, GSM or CDMA networks

APPLICATIONS

- Building commissioning
- Building balancing
- Testing HVAC equipment performance

SPECIFICATIONS

Display: 4.3″ QHD Gorilla glass touch screen, 960x540.
Wireless Distance: 50′ (15 m) or greater.
Response Time: 1 s.
Temperature Limits: Operating: -4 to 140°F (-20 to 60°C); Storage: -40 to 176°F (-40 to 80°C).
Humidity Limits: 5 to 95% RH.
Power Requirements: 2000 mAh lithium ion battery, installed functional, non-replaceable.
Memory: RAM 1G & ROM 4G.
Operating System: Android 4.2.2.
CPU: MTK6589W Quad Core 1.2 GHz.
Enclosure Rating: IP68.
Weight: 15.9 oz (450 g).
Agency Approvals: CE.

MODEL CHART

Model	Description
UHH2	Universal handheld base unit
AP2	Wireless thermo-anemometer, air velocity, & temperature probe
RP2	Wireless thermo-hygrometer, humidity, and temperature probe
VP2	Wireless 100 mm vane thermo-anemometer, air velocity, temperature, and humidity probe
WDPM-002	Wireless differential pressure module, ±2 in w.c. (498.18 Pa)
WDPM-005	Wireless differential pressure module, ±5 in w.c. (1245.4 Pa)
WDPM-010	Wireless differential pressure module, ±10 in w.c. (2490.9 Pa)
WDPM-020	Wireless differential pressure module, ±20 in w.c. (4981.8 Pa)
WDPM-030	Wireless differential pressure module, ±30 in w.c. (7472.7 Pa)
WDPM-100	Wireless differential pressure module, ±100 in w.c. (24909 Pa)
WDPM-200	Wireless differential pressure module, ±200 in w.c. (49818 Pa)
WDPM-350	Wireless differential pressure module, ±350 in w.c. (87181 Pa)

ACCESSORIES

Model	Description
KF-CC-304	Dual USB charger with North American adapter (1.5 A)
UHH-C1	Soft carrying case
UHH-C2	Heavy duty hard case with pre-cut foam inserts for additional sensors
UHH-CBL	USB to mini-USB cable
UHH-CBL2	USB to micro-USB cable
UHH-ICHRG	UHH dual USB charger with international adapters (1.0 A) (Not CE approved)

UHH-BTG WDPM AP2 RP2 VP2

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