DIFFERENTIAL PRESSURE MODULE
Wireless, Measures Differential Pressure, Air Velocity, and Flow

The Series DP3 Wireless Differential Pressure Module is a compact, highly accurate, auto-ranging differential pressure module ideal for low flow applications. The Series DP3 is used in conjunction with the Dwyer Mobile Meter® application software to view pressure drop across filters, static pressure in ducts, and velocity pressures from pitot tubes or air flow stations.

FEATURES/BENEFITS
- Auto ranging technology maintains optimal performance down to 0.1˝ H2O
- Series DP3 is used in conjunction with the Dwyer Mobile Meter® application software
- Over-the-air updates ensure the module has the latest firmware
- Unit can be mounted on both the pitot and velocity grid
- One button design allows for easy operation and simple logging
- Battery life is 10 hours
- Over-the-air updates ensure the module has the latest firmware
- LED indicator displays module status, connection, charging and logging to the user
- Display multiple parameters in gage or meter display
- Data logging feature records measurements from a meter or analog gage.
- Includes ISO Standard Calculated Flow, Duct Traverse Procedure, Reporting

APPLICATIONS
- Building HVAC test and balance
- Critical environment testing
- Industrial process verification
- Instrumentation validation

System Features
- ±10 in w.c. (±2.5 kPa) 10 psi (68.9 kPa)
- Female mini-USB

Model Range Maximum Pressure Price
DP3 ±10 in w.c. (±2.5 kPa) 10 psi (68.9 kPa) $487.00

MOBILE METER® SOFTWARE TEST INSTRUMENT APP
Works With Most Android® and iOS® Phones/Tablets; Wireless Probes

The Mobile Meter® Software Test Instrument App converts Android® and iOS® based phones and tablets into a multi-function test instrument. Wireless probes connect to the phone or tablet using our mobile gateway, Model UHH-BTG, which utilizes wireless technology from Bluetooth SIG Inc. Parameters from multiple probes can be displayed simultaneously, or a single probes parameters can be displayed as a meter or analog gage.

FEATURES/BENEFITS
- Available on Android® and iOS® devices
- Data logging feature records measurements from a single probe and can email reports directly from device
- Display multiple parameters in gage or meter display
- Critical environment testing
- Building commissioning
- Testing HVAC equipment performance

APPLICATIONS
- Building HVAC test and balance
- Critical environment testing
- Industrial process verification
- Instrumentation validation

Operating Systems: Android™ 4.2.2 (Jellybean or newer).*
- Android™ is a registered trademark of Google, Inc.
- iOS® is a registered trademark of Cisco Systems, Inc.

AP3

SPECIFICATIONS
- 3.7 V lithium ion battery, user rechargeable.
- Wireless Distance: 50´ (15 m).
- Weight: 3 oz. (93.5 g).
- Operating System: Android™ 4.2.2 (Jellybean or newer).*
- Bluetooth® wireless technology.

TRAVERSET™ AIR VELOCITY MEASURING SOFTWARE APPLICATION
Includes ISO Standard Calculated Flow, Duct Traverse Procedure, Reporting

The TraverseIT™ Air Velocity Measuring Software Application displays air flow measurements from Dwyer’s Series WDPM Wireless Differential Pressure Module or Series AP3 Hot Wire Thermo-Anemometer Probe and guides balancers through the duct traverse process using step-by-step instructions. The traverse process is a method for calculating the maximum airflow in a duct. Several readings are taken across a traverse plane which are converted into velocity, and averaged. The TraverseIT™ app calculates air flow using ISO 3966 and 5801 standards, yielding highly accurate flow readings with each traverse. The application comes factory installed on a Dwyer rugged handheld unit that is included with a variety of balancing instruments or it can be downloaded directly from the Google Play™ store.

APPLICATIONS
- Commissioning, testing, adjusting and balancing volumetric air flow in HVAC systems

Operating System: Android™ 4.2.2 (Jellybean or newer).*
- Android™ is a registered trademark of Google, Inc.
- Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

AP3