**DIFFERENTIAL PRESSURE MODULE**

Wireless, Measures Differential Pressure, Air Velocity, and Flow

CALIBRATION SERVICES AVAILABLE

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 conjuction 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.

**APPLICATIONS**

- Building HVAC test and balance
- Building commissioning
- 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
- Rechargeable battery allows for a 10 hour battery life
- Automatically corrects pressure reading depending on the inclination of the module
- Over-the-air updates ensure the module has the latest firmware
- LED indicator displays module status, connection, charging and logging to the user
- Displays air 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.

**TRAVESEIT™ 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 3766 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.

**BENEFITS/FEATURES**

- Critical environment testing
- Industrial process verification
- Instrumentation validation
- Conversion of non-repeatability
- Duct traverse procedure provides duct visuals for quick and proper setup
- Step-through traverse procedure provides duct visuals for quick and proper setup
- Utilizes ISO Standards to calculate high accurate flow
- Generates and shares duct traverse reports directly from the handheld device
- Inclined pressure correction
- Duct traverse process using step-by-step instructions
- Detailed reporting
- Commissioning, testing, adjusting and balancing volumetric air flow in HVAC systems
- One button design allows for easy operation and simple logging
- Rechargeable battery allows for a 10 hour battery life
- Automatically corrects pressure reading depending on the inclination of the module
- Over-the-air updates ensure the module has the latest firmware
- LED indicator displays module status, connection, charging and logging to the user
- Displays air 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.

**SPECIFICATIONS**

- Operating System: Android™ 4.2.2 (Jellybean or newer).*
- Response Time: 1 s.
- Lastest updates to application can be downloaded using the Google Play™ store.
- Android™ is a registered trademark of Google, Inc.
- iOS® is a registered trademark of Cisco Systems, Inc.

**APPLICATIONS**

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