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 AP2 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.

FEATURES/BENEFITS
• 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

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

SERIES 160FW
WIRELESS STRAIGHT PITOT TUBES
Wireless, Measures Differential Pressure, Air Velocity and Flow

Series 160FW Wireless Pitot Tubes are designed to meet the need of the environmental field testing and is an accurate and reliable way to measure the flow of air or gas streams. Combined with the universal handheld and UHH gateway, the 160FW wireless capability allow users to read velocity directly on the handheld in the Mobile Meter® App. This universal pitot tube can also be used to take duct traverses when used with Dwyer’s TraverseIT™ App. Data can be logged and sent via email for later reporting.

FEATURES/BENEFITS
• Compatible with Dwyer’s Mobile Meter® and TraverseIT™ applications
• Stable 50´ (15 m) wireless range
• Straight design allows for easy insertion into ducts
• Permanent stamped insertion depth graduations facilitate accurate positioning
• Alignment indicator helps keep tip parallel to flow

APPLICATIONS
• Monitor or control air velocity or air flow where hook style pitot tubes don’t allow access
• Building commissioning
• Building HVAC test and balance

SPECIFICATIONS
Operating System: Android™ 4.2.2 (Jellybean or newer).*

Response Time: 1 s.

Series 160FW Wireless Pitot Tubes

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<thead>
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<th>Model</th>
<th>Description</th>
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<tr>
<td>160FW-18</td>
<td>18” wireless straight stainless steel pitot tube</td>
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*Latest updates to application can be downloaded using the Google Play™ store.

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