# TRAVERSEIT™ AIR VELOCITY MEASURING SOFTWARE APPLICATION

## Includes ISO Standard Calculated Flow, Duct Traverse Procedure, Reporting



AP3

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

| SPECIFICATIONS |
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| **Operating System:** Android™ 4.2.2 (Jellybean or newer).*<br>**Wireless Protocol:** Bluetooth® wireless technology.<br>**Response Time:** 1 s. |
| *Latest updates to application can be downloaded using the Google Play™ store. |

**BENEFITS/FEATURES**

• 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