TRAVERSEIT™ AIR VELOCITY MEASURING SOFTWARE APPLICATION

Includes ISO Standard Calculated Flow, Duct Traverse Procedure, Reporting

AP2 WDPM

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.

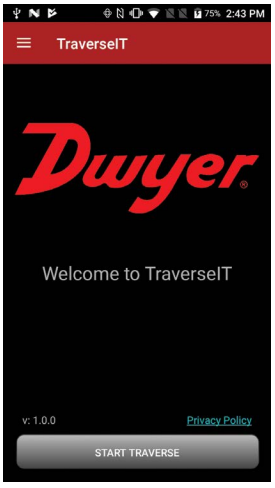
FEATURES/BENEFITS

- 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

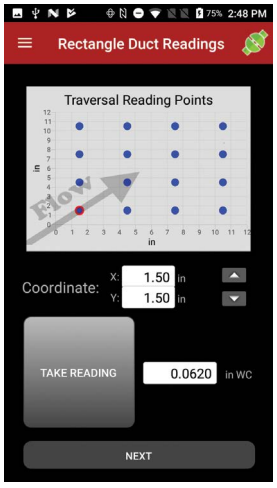
APPLICATIONS

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

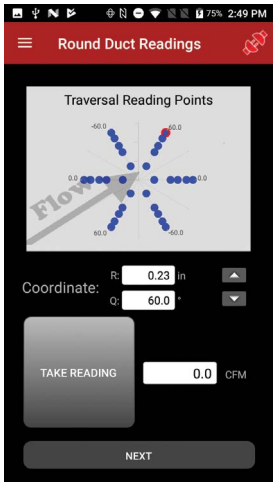
SPECIFICATIONS
Operating System: Android™ 4.2.2 (Jellybean or newer).*
Wireless Protocol: Bluetooth® wireless technology.
Response Time: 1 s.
*Latest updates to application can be downloaded using the Google Play™ store.



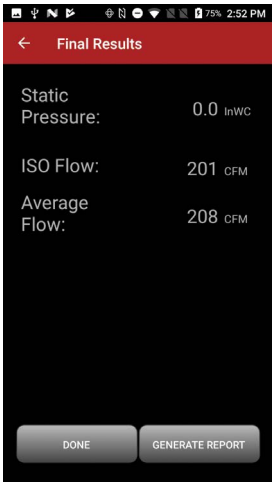
Application Startup Screen



Rectangle Traverse Readings



Rectangle Traverse Readings



Final Results and Report

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