



AMS HADEN

INSTRUMENT AND MINING SERVICES PTY LTD

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The latest innovation to accurately test the air-flow measurements of Pocket/Handheld anemometers, prior to use. A sensor is connected to a digital display to confirm the reading of the anemometer. The unit is supplied with a calibration certificate and a user manual.



Digitest Tunnel

Digitest – Anemometer Test/Verification Station – Operating Procedures

Please note the following important information:

- Test tunnel to be used with Skymate and Kestrel Anemometers only.
- Press and hold the Red Power button to activate the Test Tunnel; place Anemometer in slide at the end of the tunnel for 15 seconds and correspond readings.
- Standard 0.2m/s tolerance applies:
- Local A/V alarm

Example: When the DigiTest Tunnel displays 1.4m/s the Anemometer being tested should display between 1.2 – 1.6 m/s when in good working condition.

- The test tunnel must be installed and secured in a clean area free of dust, moisture and excessive ventilation.
- The DigiTest Tunnel must be handled with care, improper usage and excessive force could lead to damage of the sensor.
- A users' register must be made available in the lamproom for testing of the hand held instruments.
- Faulty hand held units must be reported to the user's supervisor.
- Faulty test station must be reported to the lamproom personnel.
- Daily maintenance: Ensure unit is clean and in working order (O.E.M.to do maintenance should it be required).
- The test tunnel must be verified and certified every 12 months by the O.E.M.
- Calibration: verification and certification to be done every 12 months by the O.E.M only (certificate to be issued).

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