

THE BALOMETER STAND - REDUCE WORKING AT HEIGHT

HVAC Commissioning and Testing involves an engineer obtaining air flow readings from supply and extract grills using a Balometer. This involves gaining access to height above 3m and repeated measurements from the same grill. To prevent the need for engineers having to use Mobile Towers / Podiums / Pop Ups or even Step Ladders there is a safer way.

A Balometer stand is designed to work with TSI, Alnor and Airflow capture hoods. The stand extends up to 15 ft. – 4.5m (once Balometer is attached this will access to 5.5m to the ceiling grid) to take readings from ceiling grills without the use of a Step Ladder / Pop Up or Mobile Tower. The capture hood is secured onto quad brackets and two extension pole sections which can be raised to desired height and locked in place by one man. The stand uses wheels for ease of movement and portability. It is ideally suited for use in open areas or where it is difficult to erect specialist working at height equipment such as Mobile Towers. The equipment itself is simple and easy to use once erected, along with being lightweight the engineer will have no need to work at height as the Balometer readings normally taken from the display screen on the Balometer will be displayed on your tablet / phone via Bluetooth.



Traditional method



The Balometer stand method

Benefits

- Reduces the risk associated with working at height
- Reduced the likelihood of injury / strain from repetitive measurements, climbing steps / mobile towers
- Increases the number of grills tested per hour
- One man operation (no footing of step ladders required)
- No Podiums or Hop Ups required.
- Reduced cost of testing and commissioning.

For Further Information contact Alan Garratt (End Systems) 01942 673229