

Product Name :
Impulse Swirl Meter Range Instrument

Product Code :
CHINAELABC3300003



Description :

Impulse Swirl Meter Range Instrument

Technical Specification :

The comprises a honeycomb matrix mounted within a cylindrical housing, the dimensions of the individual cells of the matrix being suitable for arresting the swirl of the incoming air.
The matrix is connected via a torque arm to a strain gauge transducer which is calibrated by suspending weights over pulleys either side of the torque arm.
The strain gauge transducer is rated at 220g, measured as a positive or negative force; the length of the torque arm is such as to enable torque values up to 1×10^{-1} Nm to be measured.
The unit can be arranged for flow in an upward or downward direction and is supplied complete with adaptor plate having a pilot bore of diameter 50 mm.
The display unit together with all the signal conditioning boards is contained in a steel case complete with carrying handle.
If removed it can be mounted in a rack case.
The front panel carries the 4 digit phosphorescent display, a mains on/off switch and zero and span potentiometers.

