

AFA8

Pitot-Static Traverse (450 mm)

A traversing Pitot-static tube with electronic position measurement for use with TecQuipment's Axial Fan Module (MFP107)

Works with
VDAS®

- Optional ancillary to TecQuipment's Axial Fan Module (MFP107)
- For measurements of pressure to find velocity distribution
- Accurate electronic position measurement with digital display of position
- Zero facility allows starting point of an experiment to be set in any position
- Works with TecQuipment's Versatile Data Acquisition System (VDAS®) to give accurate real-time data capture, monitoring and display on a computer

Description

The Pitot-static traverse is an ancillary to TecQuipment's Axial Fan Module (MFP107). It allows students to find the velocity distribution across the duct of the MFP107.

It is a Pitot-static tube that fits on the duct of the Axial Fan Module. It has a digital indicator that shows the tube position, across the duct.

The digital indicator has a zero button to allow the user to set the datum or starting point to any position during an experiment.

To display differential pressure, the Pitot-static tube connects to the instruments on the Axial Fan Module.

For computer-based data acquisition and display of position, the Pitot-static traverse connects to TecQuipment's optional Versatile Data Acquisition System (VDAS®). This allows real-time data acquisition, monitoring, display, calculation and charting of all important readings on a suitable computer (computer not included).

Standard Features

- Supplied with comprehensive user guide
- Two-year warranty
- Manufactured in accordance with the latest European Union directives

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- An ISO 9001 certified company
- VDAS is a registered trademark of TecQuipment Ltd



Operating Conditions

Operating environment:
Laboratory environment

Storage temperature range:
−25°C to +55°C (when packed for transport)

Operating temperature range:
+5°C to +40°C

Operating relative humidity range:
80% at temperatures < 31°C decreasing linearly to 50% at 40°C

Specification

Dimensions:
Packed: 0.01 m³

Weight:
Packed: 3 kg

Total travel:
450 mm