



PITOT STATIC TRAVERSE PLATE H352F



Year 1
study

Description

The accessory includes a sliding plate, and pitot tube with multiple locations designed to be traversed across the duct of the H352 base unit. The plate fits in a location below the main accessory aperture and allows the velocity profile behind all of the optional heat exchangers to be investigated. Also supplied is an upstream pitot tube that can be traversed across the duct to investigate the upstream velocity profile. Pre-fitted static pressure tapings allow local velocities to be determined. Total and static differential pressures are recorded by manometers secured to the H352 base unit duct.

Related Laws/Applications

- Mechanical Engineering
- Nuclear Engineering
- Chemical Engineering
- Control and Instrumentation
- Plant and Process Engineering
- Building Services
- Engineering Physics
- Refrigeration
- Marine Engineering

Learning capabilities

- Pitot traverse to determine velocity profile upstream of a heat exchanger or cylinder in cross flow.
- Pitot traverse to determine the velocity profile at various distances down stream of a heat exchanger.
- Pitot traverse to determine the velocity profile at various distances downstream of a cylinder in cross flow.

Technical Specification

- Pitot Location Interval: 16mm

Essential Ancillaries

- H352
- H352A, or H352B, or H352C, or H352D

Recommended Ancillaries

- H352E
- H352G

What's in the Box?

- 1 x H352F
- PVC hosing
- Fixings
- 2 year spares
- Instruction manual
- Packing List
- Test Sheet

You might also like

- H352E
- H352G

Weights & Dimensions

- Weight: 1 kg
- Length: 380mm
- Width: 150mm
- Height: 160mm

Essential Services

- H352
- H352A, or H352B, or H352C, or H352D

Ordering information

To order this product, please call PA Hilton quoting the following code:
H352F

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COUNTRY OF ORIGIN - UK WARRANTY PERIOD - 5 YEARS