



MULTITUBE MANOMETER F100A



Year 1
study

Features

- Optional Multi-tube Manometer for F100 base Unit.
- Can be used for other applications within its measuring range.
- 16 tubes.
- Angular Scale and adjustment.
- Height Adjustable reservoir.
- Coloured manometer fluid for ease of reading.

Description

A multi-tube manometer with a common reservoir that may be used to give a graphic display of pressure distribution on multi-point pressure tapings. The device allows up to 16 pressures to be monitored simultaneously either relative to atmospheric pressure or another pressure, via the common reservoir. In order to increase the device sensitivity the device may be inclined at a known angle.

Related Laws/Applications

- Pressure Distribution
- Inclined Manometer

Learning capabilities

- g Acceleration due to gravity m/s^2
- h Manometer liquid height mm
- p Gauge pressure kN/m^2
- P Absolute pressure kN/m^2
- Density of manometer fluid Kg/m^3
- Effective Height, mm

Technical Specification

- 16 Tubes
- Fluid density: $870 kg/m^3$
- Angular scale: 360° , 1° increments

What's in the Box?

- 1 x F100A
- 3 x Manometer Fluid (1 as spare)
- 16 x 1.5m PVC tubing
- 30m spare PVC tubing
- Instruction manual
- Packing List
- Test sheet

Weights & Dimensions

- Weight: 10 kg
- Length: 500mm
- Width: 600mm
- Height: 800mm

Ordering information

To order this product, please call PA Hilton quoting the following code:
F100A

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COUNTRY OF ORIGIN - UK WARRANTY PERIOD - 5 YEARS