



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

Essential Ancillaries

- F100

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

Essential Services

- F100

Ordering information

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

All brand and/or product names are trademarks of their respective owners. Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in the brochure.

Copyright © 2018 P.A. Hilton Limited. All rights reserved. This technical leaflet, its contents and/or layout may not be modified and/or adapted, copied in part or in whole and/or incorporated into other works without the prior written permission of P. A. Hilton Limited. Hi-Tech Education is a registered trade mark of P. A. Hilton Limited.

COUNTRY OF ORIGIN - UK WARRANTY PERIOD - 5 YEARS