

Product Name :
Pressure Measurement and Calibration

Product Code :
DM766



Description :

Pressure Measurement and Calibration

Technical Specification :

Pressure Measurement and Calibration

A bench top unit designed to introduce students to pressure, pressure scales and common devices available to measure pressure.

This is connected to a Bourdon gauge and electronic pressure sensor to enable their characteristics, including accuracy and linearity, to be determined.

The bourdon gauge and pressure sensor are mounted on a manifold block with a separate reservoir to contain the hydraulic fluid water for safety and ease of use.

Valves enable easy priming, restricted flow of water to demonstrate the application of damping and the connection of alternative devices for calibration.

Deadweight tester of stainless steel, equipped with a set of weights being able to produce pressures up to 2 bars

Bourdon gauge with transparent dial for showing the internal mechanism

Industrial pressure transmitter of piezo-resistive type, with 4-20 mA output

Electrical console provided with display and calibration system with "zero" and "span"

Power supply: 230 Vac 50 Hz single-phase.

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