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Product Name :
Pressure Sensors Calibration System

Product Code :
LBNY-0002-710026



Description :

Pressure Sensors Calibration System

Technical Specification :

Pressure Sensors Calibration System

The Pressure Sensors Calibration System, is a unit with a very simple operation that allows to carry out different experiments which require measuring the pressure accurately, being it negative or positive.

A bench top unit comprising a simple Deadweight Pressure Calibrator with weights.

Pressure sensors, manometers or Bourdon gauges other than those supplied can be calibrated.

The pressure in the system is produced by means of a capstan-operated hydraulic ram, balanced by deadweight acting upon a piston of known area.

The pressure developed is applied to the gauge that is to be calibrated.

A spirit level and adjustable feet are provided to enable the operator to level the instrument.

A flotation indicator mounted on the top plate removes the guesswork when floating the piston.

The direct measurement of pressure ($p=F/A$).

Masses added are proportional to the target pressure.

Dual pistons enable calibration over a wide range of pressures.

Precision machined piston and cylinder with leveling screws.

Pressure Sensors Calibration System, Pressure Sensors Calibration System Equipments, Pressure Sensors Calibration System Tools, Pressure Sensors Calibration System Tool Kits, Pressure Sensors Calibration System Manufacturers, Pressure Sensors Calibration System Suppliers from India, China, Kenya



Laboratory Instrument India