

Product Name :
Dead Weight Pressure Gauge Calibrator

Product Code :
ENGLABINGCAG300008



Description :

Dead Weight Pressure Gauge Calibrator

Technical Specification :

FEATURES:

A bench top unit comprising a simple Dead weight Pressure Calibrator with weights
Pressure sensors, manometers or Bourdon gauges other than those supplied can be calibrated over the range 20 kNm⁻² to 200 kNm⁻²
Bourdon gauge with inlet and outlet valves
Set of weights
The direct measurement of pressure ($p=F/A$)
Masses added are proportional to the target pressure
Calibration of pressure gauges by deadweight method to accuracy better than 0.025% of reading
Dual pistons enable calibration over a wide range of pressures
Precision machined piston and cylinder with leveling screws
Educational software available as an option

SPECIFICATION:

Portable, self-contained deadweight precision pressure gauge calibrator
Calibration gauges with 1-1,200 bar range to $\pm 0.025\%$ of reading
Includes carrying case and weights
Minimum standard weight increment is 0.05 bars.



Engineering Lab Equipment India