

**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<sup>-2</sup> to 200 kNm<sup>-2</sup>  
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