



Product Code . JE-MELE-10978

Dead Weight Pressure Gauge Calibrator

Description

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Description:-

The Dead Weight Pressure Gauge Calibrator consists of a precision machined piston and cylinder assembly mounted on leveling screws.

The gauge is thus subject to known pressures, which may be compared with the gauge readings and an error curve drawn.

The weights supplied are added to the upper end of the piston rod which is rotated to minimize friction effects.

A Bourdon gauge is supplied for calibration.

Features:-

Bench mounted indigenous unit, simple to operate.

Built on the principle of hydraulics used for precision calibrator for pressure gauges and other sensing, tracing and recording pressure instrument.

Technical Specifications:-

Ancillary masses: 2 x 0.5 kg, 1.0 kg and 2.5 kg

Pressure gauge: Bourdon tube range 0 to 200 KN/m² (KPa)

Bourdon gauge with inlet and outlet valves Set of weights

Area of piston: 244.8 x 10⁻⁶ m²


Mass of piston: 0.5kg

Educational software available as an option

Precision machined piston and cylinder with leveling screws

Dead Weight Pressure Gauge Calibrator Manufacturer, Dead Weight Pressure Gauge Calibrator Suppliers, Dead Weight Pressure Gauge Calibrator Exporters, Dead Weight Pressure Gauge Calibrator in India, Dead weight Pressure, Calibrated Weights, Calibrator Pressure Gauge, Gauge Calibrators Manufacturer in India, Pressure Gauge with Dead Weight Suppliers in India.

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Jain Laboratory Instruments Pvt. Ltd,
Hargolal Road, Ambala Cantt, Haryana India
Direct Contact Details  +91-8569909696  sales@jlabexport.com
 www.jlabexport.com