

## Primary Standards

# Nagman Pneumatic Dead Weight Testers

## Bench-top / Table-top Models

*Ideal tool for Fine Increments & for Medium Volume Applications. Ensures – easy & controllable Pressure generation for Calibration of Pneumatic Digital Indicators, Manometers, Pressure Transducers / Transmitters, Pneumatic Digital Calibrators / Pressure Gauges etc.*

## Screw Pump with built-in Priming Pump

### Models

#### P8000 / P8600 Series

- Ranges : 0.5 to 1 / 2 / 10 / 20 / 35 Bar \*
- Accuracy :  $\pm 0.05\%$  &  $\pm 0.025\%$  of Reading
- Single Piston type
- Non-Magnetic Stainless Steel Weight Sets
- Air / Gas operated
- Engineering Units : Bar /  $\text{Kg/Cm}^2$  / PSI. (Kpa & Mpa also available).
- Adjustable Foot & Spirit Level
- Piston Calibrated thro' "Cross Float Techniques"
- Pressure generation direct via Priming Pump & Ram Screw
- Built-in / Integral (Priming) Pump  
Maximum Pressure: 7 Bar  
External Air supply required for Higher Pressures  
(Integrated with Pressure Gauge & Regulator)
- Accuracies Traceable to International Standards



**Specifications****P8000 / P8600 Series**

Models		Pressure Ranges		
		1 / Bar	2 / Kg/Cm <sup>2</sup>	3 / PSI
P8000-SP	P8600-SP	0.5 to 1 (1000 mBar)	0.5 to 1	2 to 15
P8000-SP	P8600-SP	0.5 to 2 (2000 mBar)	0.5 to 2	2 to 30
P8000-SP	P8600-SP	0.2 to 10	0.2 to 10	5 to 150
P8000-SP	P8600-SP	0.5 to 20	0.5 to 20	10 to 300
P8000-SP	P8600-SP	0.5 to 35	0.5 to 35	10 to 500

*External Pressure Source (for Models above 7 Bar) to be provided by customer.*

**STANDARD DELIVERY**

- Basic Instrument
- Set of Adaptors (BSP / NPT)
- Non-Magnetic Stainless Steel Weight Sets
- Spirit Level, Dust Cover & Wooden Carrying Case (for Weight Sets)
- Pointer Puller / Punch, Spanner Set & Screw Driver
- 'O' Ring & Seals
- Traceable Calibration Certificate (for P8000 Series)
- Calibration Certificate from NABL Accredited – as per ISO/IEC 17025:2005 Laboratory (for P8600 Series)
- Instruction Manual

**OPTIONALS**

- Two Gauge & Right angled Adaptors
- Conversion Weight Sets to convert from one unit of Pressure to another
- Incremental Weight Sets for smaller increments of Pressure
- Calibration Certificate from NABL Accredited – as per ISO/IEC 17025:2005 Laboratory (for P8000 Series)

*Manufactured by*

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