

## Dead Weight Testers

# Nagman Dead Weight Testers

## Bench-top Type – Pneumatic Models

### Accuracies :

*P5000 Series :  $\pm 0.1\%$*

*P8000 Series :  $\pm 0.05\%$*

### P5000 & P8000 Series

*Serves Large Volume Pressure Calibration requirements*

- Ranges : 0.1 to 35 Bar \*
- Standard Accuracy :  $\pm 0.1\%$  &  $\pm 0.05\%$
- Single Piston type
- Traceable Calibration Certificate
- Stainless Steel Non-Magnetic Weight Sets
- Pressure generation direct Via Ram Screw & Priming Pumps
- Air / Gas operated
- Weight Sets in Bar, Kg/Cm<sup>2</sup>, PSI Engineering Units available



\* Optional Vacuum Conversion Kit available for Vacuum Ranges

## SPECIFICATIONS

Models		Pressure Ranges			Weight (Kg.)
		1 / Bar	2 / Kg/Cm <sup>2</sup>	3 / PSI	
P5000-SP	P8000-SP	0.1 to 1 (1000 mBar)	0.1 to 1	2 to 15	2
P5000-SP	P8000-SP	0.1 to 2 (2000 mBar)	0.1 to 2	2 to 30	3
P5000-SP	P8000-SP	0.2 to 10	0.2 to 10	3 to 150	8
P5000-SP	P8000-SP	0.5 to 20	0.5 to 20	5 to 300	16
P5000-SP	P8000-SP	0.5 to 35	0.5 to 35	5 to 500	28

With built-in Hand Pump, Fine Adjustment Ram Screw built-in all Models.  
External Pressure source (for above 5 Bar Models) to be provided by customer.

### STANDARD DELIVERY

- Basic Instrument
- Traceable Calibration Certificate
- Operation Manual
- Full set of Adaptors consisting of 1/8", 1/4", 3/8", 1/2"
- Weight Sets
- 1/4" BSP "Quick-fit" Swivel Adaptor to take item under test
- Spirit Level
- Operating Media
- Dust Cover, Wooden Carrying Case for Weight Sets

### OPTIONALS

- Right Angled Adaptor
- Conversion Weight Sets to convert from one unit of Pressure to another
- Incremental Weight Sets for smaller increments of Pressure
- NABL Certificate (Equivalent to UKAS / NAMAS)
- Pointer Puller / Punch
- Two Gauge Adaptor

### Vacuum Conversion Kit (to suit all above models)

Model	mBar	inHg	mmHg	Weight (Kg.)
M5000-SP-X-VC M8000-SP-X-VC	-30 to -1000	-2 to 30	-25 to -750	12

Note : External Vacuum source to be provided by customer.

Product of

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