

6000L Low Pressure Deadweight Testers



- New Product
- Accuracy to 0.01%
- Pressure / Vacuum ranges from 10 to 1000 mbar
- Stainless Steel, non-magnetic weights
- Same piston and weight set used for both pressure & vacuum
- Portable and easy to use
- Two Test Stations
- NAMAS Certification available

Specification

Range: Pressure / Vacuum 10 to 1000 mbar
Higher accuracy: 0.01% of reading.
Standard accuracy: 0.025% of reading.
Traceability: NPL or NAMAS.
Weights: Stainless steel, non magnetic.
System pressure: Visual indicator.
Pressure source: Positive or vacuum supply via integral pump.
System control: Pressure release valve.
 Two test stations.

Weight: Tester: 5.4 kg
 Weights: 5.4 kg

Dimensions: Approximately 310 x 250 x 150 mm.

Standard corrections:
 Gravity: 9.80665 m/s²
 Temperature: 20°C
 Air density 1.2 kg/m³

Standard accessories

All testers are supplied with:

- Certificate of accuracy of DWT
- Operating manual.
- Set of stainless steel weights.
- Set of adaptors consisting of 1/8", 1/4", 3/8", 1/2" BSP plus right angled adaptor. (NPT adaptors available on request - Part No. DW6127)
- Set of adaptor seals.
- Spirit level.
- Dust Cover

Optional accessories

- Vacuum Conversion kit
- Conversion Weight Sets
- Incremental Weight Sets
- NAMAS Certification available.

Order Codes

Order Code No.	Pressure Range	No. of Weights per set
6000L-1	10 to 1000 mbar	14
6000L-2	0.3 to 30inHg	11
6000L-3	7.6 to 760 mmHg	12
6000L-4	4 to 400 inH ₂ O	14
6000L-5	100 to 10,000 mmH ₂ O	14

Other units available upon request.

www.si-pressure.com

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