

6000 Series Deadweight Testers



Specification

Range:	-1 bar to 40 bar / -15 to 600 psi (kg/cm ² also available)
Higher accuracy:	0.01% of reading.
Standard accuracy:	0.025% of reading.
Traceability:	NPL, NAMAS, NIST.
Weights:	Stainless steel, non magnetic.
System pressure:	Visual indicator.
System source:	External positive and or vacuum supply required.
System control:	Fine adjustment controls. Two test stations.
Weight:	Tester 9 kg
Weights:	Pressure 40kg Vacuum 1.25kg
Dimensions:	455 x 340 x 400mm.
Standard corrections:	Gravity: 9.80665 m/s ² Temperature: 20°C Air density 1.2 kg/m ³



6390 deadweight tester.

Standard accessories

All testers are supplied with:

- Certificate of accuracy of deadweight tester.
- Operating manual.
- Set of stainless steel weights in wooden carrying case.
- Set of adaptors consisting of 1/8", 1/4", 3/8", 1/2" BSP plus right angled adaptor to take above.
(NPT adaptors available on request - Part No. DW6127)
- Set of adaptor seals.
- Dust cover.
- Spirit level.

ORDERING CODES

ORDER CODE No.	PRESSURE RANGE	NO. OF WEIGHTS PER SET
SINGLE PISTON (pressure only)		
6390-4	2-600 psi	13
6390-5	0.1 to 40 kgf/cm ²	14
6390-6	0.1 to 40 bar	14
VACUUM CONVERSION KIT		
6410-4	-1 to -30 inHg	7
6410-5	-25 to -760 mm Hg	8
6410-6	-0.04 to -1 bar	8

Note: all machines can be supplied corrected for gravity and/or temperature - please specify when ordering

www.si-pressure.com

Tel: 0121 784 6855 (UK) Tel: +44 121 784 6855 (Int)
 Fax: 0121 784 4795 (UK) Fax: +44 121 784 4795 (Int)

