2000 Series **Hydraulic Deadweight Testers**

OIL AND WATER OPERATED UNITS AVAILABLE

Specification

Range:	1 to 700 bar / 15 to 10,000 psi or
Standard accuracy:	0.025% of reading.
Traceability:	NPL, NIST
Weights:	Stainless steel, non magnetic.
Priming:	Direct via ram screw.
Standard corrections:	Gravity: 9.80665 m/s²* Temperature: 20°C * Air density: 1.2 kg/m³
Weight:	Tester 9.5 kg Weights 30 kg
Dimensions:	L360 x W290 x H190 mm approx.
Operating Fluids:	Oil Models - Mineral oils to 'SI' specifications. Water Models - Distilled water.



Standard accessories

All testers are supplied with:

- Certificate of Calibration of deadweight tester.
- Operating manual.
- Set of stainless steel weights.
- 1/4"BSP 'Quick-fit' swivel adaptor to take item under test
- Spirit Level.
- Operating fluid.

Optional accessories

Full set of adaptors consisting of 1/8", 1/4", 3/8", 1/2" BSP female.
Right angled adaptor to take above.
(Set of NPT adaptors available on request - Part No DW6127)
Dust cover.
Wooden carrying case (weights).
Conversion Weight Sets to convert from one unit of pressure to another.
Incremental Weight Sets for smaller increments of pressure
PressCal Software
UKAS Certification

ORDERING CODES

For Water units add suffix 'W' to code e.g. 2150-6-W

ORDER CODE No.	PRESSURE RANGE					
	-4 psi	Weights per set	-5 kgf/cm²	Weights per set	-6 bar	Weights per set
2120	10-500	12	1-35	13	1-35	13
2130	20-1000	12	2-75	14	2-75	14
2150	50-5000	12	5-350	13	5-350	13
2170	100-10000	12	10-700	13	10-700	13

Other units available upon request. * All models can be supplied corrected for gravity and/or temperature - please specify when ordering

www.si-pressure.com

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PRESSURE INSTRUMENTS

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