

Industrial Range

PORTABLE DEAD-WEIGHT TESTERS PRODUCT RANGE



- ▶ Ranges from -1 bar to 70 bar
- ▶ Standard Accuracy to 0.015%

Hydraulic and
Pneumatic
Portable
Dead-Weight
Testers.
Primary standards
for Pressure
Calibration

- ▶ Class 'A' Accuracy to 0.006%
- ▶ Software supplied with all models



278 SERIES HYDRAULIC PORTABLE DEAD-WEIGHT TESTER

Ranges 1 to 70 bar.
 Supplied with PC Software.
 Standard accuracy to 0.05%.
 All units supplied with Certification traceable to National standards.
 UKAS Certificate is available through our Pressure Standards laboratory as an optional extra.

RANGES AVAILABLE

Range 1-70 bar
 On 1/8 in² piston. 1 - 9.5 bar x 0.5 bar
 On 1/80 in² piston. 10 - 70 bar x 5 bar
 Piston with making up
 Weight. 1 or 10 bar
 3 Weights. 2 or 20 bar
 2 Weights. 1 or 10 bar
 1 Weight. 0.5 or 5 bar

Range 10-1000 lb/in²
 On 1/8 in² piston. 10 - 100 lb/in² x 1 lb/in²
 On 1/80 in² piston. 100 - 1000 lb/in² x 10 lb/in²
 Piston. 10 or 100 lb/in²
 4 Weights. 20 or 200 lb/in²
 1 Weight. 10 or 100 lb/in²
 1 Weight. 5 or 50 lb/in²
 2 Weights. 2 or 20 lb/in²
 1 Weight. 1 or 10 lb/in²

OPTIONAL EXTRAS

Bar
 2 Weights. 0.2 or 2 bar
 1 Weight. 0.1 or 1 bar
 1 Weight. 0.05 or 0.5 bar
 2 Weights. 0.02 or 0.1 bar
 1 Weight. 0.01 or 0.1 bar

OPTIONAL EXTRAS

lb/in²
 2 Weights. 2 or 20 lb/in²
 1 Weight. 1 or 10 lb/in²
 1 Weight. 0.5 or 5 lb/in²
 2 Weights. 0.2 or 2 lb/in²
 1 Weight. 0.1 or 1 lb/in²



279 SERIES HYDRAULIC PORTABLE DEAD-WEIGHT TESTER

Ranges 1 to 40 bar.
 Supplied with PC Software.
 Standard accuracy to 0.05%.
 Class 'A' accuracy to 0.008%.
 All units supplied with Certification traceable to National standards.
 UKAS Certificate is available through our Pressure Standards laboratory as an optional extra.

RANGES AVAILABLE

Range 1-15 bar
 Piston with making up
 Weight. 1 bar
 1 Weight. 4 bar
 1 Weight. 5 bar
 2 Weights. 2 bar
 1 Weight. 1 bar
 1 Weight. 0.5 bar

Range 10-200 lb/in²
 Piston. 10 lb/in²
 1 Weight. 40 lb/in²
 1 Weight. 50 lb/in²
 1 Weight. 20 lb/in²
 2 Weights. 10 lb/in²
 1 Weight. 5 lb/in²

Range 1-40 bar

As above plus
 5 Weights. 5 bar

Range 10-600 lb/in²

As above plus
 4 Weights. 100 lb/in²

OPTIONAL EXTRAS

Bar
 1 Weight. 0.4 bar
 1 Weight. 0.2 bar
 1 Weight. 0.1 bar
 2 Weights. 0.04 bar
 1 Weight. 0.02 bar

OPTIONAL EXTRAS

lb/in²
 1 Weight. 4 lb/in²
 1 Weight. 2 lb/in²
 1 Weight. 1 lb/in²
 2 Weights. 0.4 lb/in²
 1 Weight. 0.2 lb/in²



439P SERIES PNEUMATIC PORTABLE DEAD-WEIGHT TESTER

Ranges 15 to 1000 mbar.
 Supplied with PC Software.
 Standard accuracy to 0.015%.
 Class 'A' accuracy to 0.006%.
 All units supplied with Certification traceable to National standards.
 UKAS Certificate is available through our Pressure Standards laboratory as an optional extra.

RANGES AVAILABLE

Range 15-1000 mbar
 Piston+ 15 mbar
 1 Weight. 5 mbar
 3 Weights. 20 mbar
 2 Weights. 10 mbar
 6 Weights. 50 mbar
 6 Weights. 100 mbar

Range 5-400 in Water
 Piston+ 5in Water
 1 Weight. 45in Water
 2 Weights. 100in Water
 2 Weights. 50in Water
 2 Weights. 20in Water
 1 Weight. 10in Water
 1 Weight. 5in Water
 2 Weights. 2in Water
 1 Weight. 1in Water



439TP SERIES PNEUMATIC DIFFERENTIAL PORTABLE DEAD-WEIGHT TESTER

Ranges 15 to 1000 mbar.
 Supplied with PC Software.
 Standard accuracy to 0.015%.
 Class 'A' accuracy to 0.006%.
 All units supplied with Certification traceable to National standards.
 UKAS Certificate is available through our Pressure Standards laboratory as an optional extra.

RANGES AVAILABLE

Range 15-1000 mbar
 Piston+ 15 mbar
 2 Weights. 5 mbar
 3 Weights. 20 mbar
 3 Weights. 10 mbar
 6 Weights. 50 mbar
 6 Weights. 100 mbar
 2 Weights. 2 mbar
 1 Weight. 1.5 mbar
 1 Weight. 1 mbar
 2 Weights. 65 mbar (balancing)

Range 5-400 in Water
 Piston+ 5in Water
 1 Weight. 45in Water
 2 Weights. 100in Water
 2 Weights. 50in Water
 2 Weights. 20in Water
 1 Weight. 10in Water
 1 Weight. 5in Water
 2 Weights. 2in Water
 1 Weight. 1in Water
 1 Weight. 0.5in Water

For further information on Accessories, Repairs & Recertification contact DH-Budenberg and ask for a Data sheet.



Calibration Dynamics Ltd
 7 Regents Court
 South Way
 Walworth Industrial Estate
 Andover
 Hampshire SP10 5NX

TELEPHONE
 +44 (0) 1264 339030

FAX
 +44 (0) 1264 339040

WEBSITE
<http://www.calibrationdynamics.com>

EMAIL
sales@calibrationdynamics.com