



Industrial Range

PORTABLE DEAD-WEIGHT TESTERS PRODUCT RANGE



- ▶ Ranges from -1 bar to 70 bar
- ▶ Standard Accuracy to 0.02%

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

- ▶ Class 'A' Accuracy to 0.008%
- ▶ 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 0.03%.
 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 0.02%.
 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 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 0.02%.
 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 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

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



DH-Budenberg

DH-Budenberg Ltd.
 PO Box 224, Woodfield Road,
 Altrincham, Cheshire WA14 4FY.
 Tel: 0161 942 4700.
 Fax: 0161 942 4701.
 Email: sales@dh-budenberg.co.uk

DH-Budenberg S.A.
 56, rue des Ecoles,
 93303 Aubervilliers, BP125,
 Cedex, France.
 Tel: 33 (0) 1 48 39 83 00.
 Fax: 33 (0) 1 48 33 65 90.
 Email: dhonline@desgranges.com

DH-Budenberg GmbH.
 Raiffeisenstrasse 2,
 D-63110 Rodgau,
 Germany.
 Tel: 49 (0) 6106 82 940.
 Fax: 49 (0) 6106 82 9417.
 Email: desgranges.support@t-online.de