

# PORTABLE DEAD-WEIGHT TESTERS

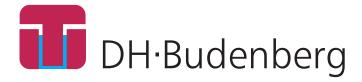




- Ranges from -1 bar to 70 bar
- Standard Accuracy to 0.02%

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 in<sup>2</sup> piston. 1 - 9.5 bar x 0.5 bar On 1/80  $\dot{\text{in}^2}$  piston. 10 - 70 bar x 5 bar Piston with making up

3 Weights. 2 or 20 bar 2 Weights. 1 or 10 bar 1 Weight. 0.5 or 5 bar

### **OPTIONAL EXTRAS**

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 0.01 or 0.1 bar

Range 10-1000 lb/in<sup>2</sup>

On 1/8 in<sup>2</sup> piston. 10 - 100 lb/in<sup>2</sup> x 1 lb/in<sup>2</sup> On 1/80 in<sup>2</sup> piston. 100 - 1000 lb/in<sup>2</sup> x 10 lb/in<sup>2</sup> Piston. 10 or 100 lb/in<sup>2</sup>

4 Weights. 20 or 200 lb/in 1 Weight. 10 or 100 lb/in 1 Weight. 5 or 50 lb/in2 2 Weights. 2 or 20 lb/in2 1 Weight. 1 or 10 lb/in

### **OPTIONAL EXTRAS**

lb/in<sup>2</sup>

2 Weights. 2 or 20 lb/in<sup>2</sup> 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/in



# **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 har 1 Weight. 0.5 bar

Range 1-40 bar

As above plus 5 Weights. 5 bar

### **OPTIONAL EXTRAS**

1 Weight. 0.4 bar 1 Weight. 0.2 bar 1 Weight. 0.1 bar 1 Weight. 0.02 bar

Range 10-200 lb/in<sup>2</sup>

Piston. 10 lb/in 1 Weight. 40 lh/in 50 lb/in<sup>2</sup> 1 Weight. 20 lb/in 2 Weights. 10 lb/in2 1 Weight.

Range 10-600 lb/in<sup>2</sup>

As above plus 4 Weights. 100 lb/in<sup>2</sup>

### **OPTIONAL EXTRAS**

4 lb/in 1 Weight. 1 Weight. 1 Weight. 1 lb/in<sup>2</sup> 0.4 lb/in 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 10 mbar 2 Weights. 6 Weights. 50 mhar

100 mbar

6 Weights.

### Range 5-400 in Water

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

1in Water

1 Weight.



# 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

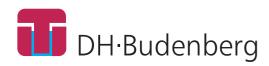
# Range 15-1000 mbar

Piston+ 15 mbar 1 Weight. 5 mbar 20 mbar 3 Weights. 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 50in Water 2 Weights. 2 Weights. 20in Water 10in Water 1 Weight. 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.



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