

Industrial Range MODELS 249T 439TP

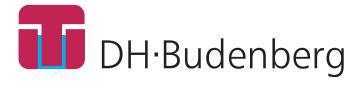




- Static Pressure ranges from 15 mbar to 200 bar
- Differential Pressure ranges from5 mbar to 4000 mbar

Differential Dead-Weight Testers

- ► Accuracy to 0.03%
- Ergonomic layout ideal for Laboratory use



Industrial Range

MODELS 249T 439TP

Differential Dead-Weight Testers

The superior manufacturer of Pressure Calibration equipment

Budenberg created their tradition of manufacturing quality, precision instruments in 1849 with the patented Schaffer diaphragm gauge.

diaphragm gauge.
Joining forces in 1994 with
Desgranges & Huot, the
established market leader in the
field of supply and service of
Pressure Calibration equipment
to meet primary standards, has
provided a joint portfolio of
products and services to satisfy
the requirements of clients in
industry, in quality control and
in accredited laboratories.



249T SERIES HIGH PRESSURE DIFFERENTIAL DEAD-WEIGHT TESTER

Ranges to 200 bar static: 4000 mbar differential. Static pressure accuracy to 0.01%.

Differential pressure accuracy to 0.03% + 0.2 mbar. All units supplied with Certification traceable to National standards.

UKAS Certificate is available through our Pressure Standards laboratory as an optional extra.

PERFORMANCE TABLE Area of Piston units	0.125 in²		0.0625 in ²	
Static pressure Ib/in² X increments bar	200 to 1500 x 100 15 to 100 x 5		400 to 3000 x 200 30 to 200 x10	
Differential Pressure in increments of	1 to 800 1 in. water	2.5 to 2000 2.5 mbar	2 to 1600 2 in. water	5 to 4000 5 mbar
Accuracy of differential pressure to	0.03% +0.08 in. water	0.03% +0.2 mbar	0.03% +0.12 in. water	0.03% +0.3 mbar
Typical discrimination	0.02 in water	0.05 mbar	0.05 in water	0.12 mbar
Typical repeatability	0.04 in. water	0.1 mbar	0.05 in. water	0.12 mbar



RANGES AVAILABLE

mbar. 15 - 1000 kPa. 1.5 - 100 in. water. 5 - 400 mm water. 150 - 10,000

439TP SERIES LOW PRESSURE DIFFERENTIAL DEAD-WEIGHT TESTER

Ranges 15 to 1000 mbar static: differential from 5 mbar. Standard accuracy to 0.015%. 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.

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

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