

PORTABLE PRECISION PRESSURE METER TYPE 300D

FEATURES

- Hand-held and Easy to Operate
- Selectable Units of Pressure
- Battery operated; up to 200 hrs life
- IP65 Rated; Housed in robust plastic case

GENERAL DESCRIPTION

The type 300D portable pressure meter is a digital unit designed for the calibration and test of pneumatic instruments and systems.

With Automatic Zero Calibration for added accuracy, a back-light for easy reading and standard set-up retention to ensure the last setting remains on the unit when re-powered.

TECHNICAL DATA

TECHNICAL DETAILS

- Input pressure range Up to 150psig, 10bar, 1000kPa
- Over pressure Overrange protection: 'OUT' also shows on display
- Pressure media Dry, non corrosive air or gas. The units are not suitable for continuous liquid exposure
- Display 12.7mm/0.5" LCD
- Power 2 * AA (or equivalent) batteries
- Consumption Batteries last approx 200 hours
- Low battery voltage Display shows symbol at approx. 6.5V
- Auto Switch-off Approx 12 mins

CONSTRUCTION

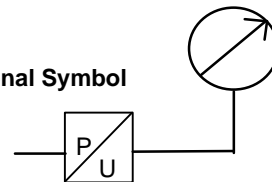
- Casing Moulded plastic, black finish
- Dimensions 150*80*30mm
- Weight 180g (inc. battery)

Push-Button Description-

- Max/Min: Enables max/min pressures to be determined as well as current operating pressure
- Hold: Freezes the reading
- Unit: Choice of 10 units of pressure
- Zero: ToZero the instrument in the set reading orientation
- Range Lock: To set the instrument to the lower resolution only
- Smooth: Averages measurements fore a more stable reading



Functional Symbol



ACCURACY

- Calibration $\pm 0.1\%FS$
- Hysteresis, Linearity $\pm 0.15\%FS \pm 1$ digit total
- Temperature Coefficients:
 - Zero $\pm 0.0025\% FS/^{\circ}C$ Max
 - Span $\pm 0.0025\% FS/^{\circ}C$ Max
- Stability over 6 months $\pm 0.2\%max$
- Operating temperature -10 to $50^{\circ}C$
- Storage temperature $-20^{\circ}C$ to $+60^{\circ}C$

Note: figures given are typical and not absolute for all units manufactured

ORDER INFORMATION

Range	Part number
0-10.00bar	53603500D



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



UK Office

Keison Products,

P.O. Box 2124, Chelmsford, Essex, CM1 3UP, England.

Tel: +44 (0)330 088 0560

Fax: +44 (0)1245 808399

Email: sales@keison.co.uk

Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.