

Dräger MSI P3 Pressure Measurement



ST-5711-2005

Dräger MSI P3 a convincing product for a variety of tasks in pressure measurement. This product is available in 2 different versions:

1. Dräger MSI P3 with a measurement range of up to 150 mbar, suitable for most applications.
2. Dräger MSI P3 1.5 bar with a measurement range of up to 1,500 mbar.



ST-6654-2005

Dräger MSI P3:
Pressure measurement at ease.

Features

Dräger MSI P3 stands for comfortable draft-/pressure measurement and absolutely easy operation:

- Comfortable 1-key-operation
- Ready to use after switch on
- Digital display
- Automatic change of measuring range
- Configuration to mbar / hPa
- Battery-/ or rechargeable battery operation

Operation

A slight touch on the key and the unit displays the product name followed by the range and the measuring unit, in which the results will be shown. Depending on the measurement task connect one or two probes to the ports of the instrument and start your work. After you have finished the measurement press the key for approx. 3 seconds – the display shows "OFF".

Measurements

The following measurements can be carried out with the Dräger MSI P3:

- Chimney draft
- Draft / pressure
- Pressure measurement on gas fired units
- Supply pressure / flow pressure / nozzle pressure
- Tightness check

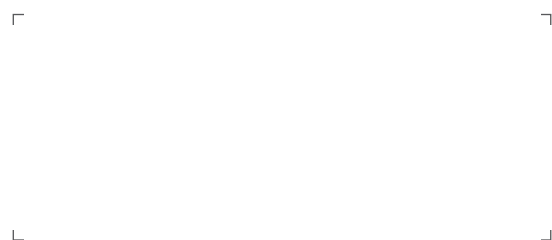
TECHNICAL DATA

Type of measurement	Differential pressure
Range	- 25.0 mbar to 150.0 mbar - 250 mbar to 1500 mbar*
Resolution	0.01 mbar between - 19.99 and + 19.99 mbar 0.1 mbar all others 0.1 mbar between - 199.9 and + 199.9 mbar* 1 mbar all others*
Principle	Piezo resistant semiconductor, compensated temperature
Linearity	Better 0.15 mbar \pm 1 digit / better 2.5 mbar \pm 1 digit*
Maximum overload	750 mbar / 4 bar*
Display	Liquid crystal 3.5 characters
Ambient temperature	+ 10 °C to + 60 °C
Storing temperature	- 20 °C to + 60 °C
Power supply	9 V Alkaline or 9 V NiCd
Dimensions	23 x 65 x 113 mm (H x W x D)
Weight	142 g incl. battery

*Valid for Dräger MSI P3, 1.5 bar

ORDER INFORMATION

Dräger MSI P3 Digital Manometer	56 00 531
Dräger MSI P3 1,5-bar Digital Manometer	56 00 539
Accessories	
Gas pressure probe, 1.0 m hose with quick connector for measurement of gas and flow pressure of gas burners	56 00 365
Draft/pressure probe, 1.5 m hose	56 00 286
Leathercase with magnet	56 00 535



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