

PORTABLE PRESSURE GAUGE

DPG-1 SERIES

FEATURES

- Usable with no aggressive gas
- Nominal differential pressure range -20 / +200 mbar
- Accuracy 0.1 mbar \pm 1 digit
- Maximum differential pressure rating 500 mbar
- Connections flexible rubber pipe 6x4 or 7x4
- Dimensions 170x85x31 mm
- Mass 240 g
- Power supply by a 9V battery with automatic disconnecting after 2 minutes of no utilization
- Operation temperature range +5 / +40 °C
- Storage temperature range -10 / +50 °C
- Zero-setting manual by pressing a key
- Indication of dead battery Lo



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DESCRIPTION

The DPG-1 is a pressure gauge with liquid crystal display managed by a microprocessor.

Compactness and handness of this instrument allow measurement in ventilation plants, chimney draft, air flow, air, stoppage filters, pressure drop at the orifices and air speed anemometer tubes.

Measurement and indication of the pressure values on the display is made in a continuous way with the indication of sign "-" for negative

pressure.

Thanks to a proper key the zero point is automatically fitted.

The power supply is provided by a 9V battery (normally on sale) and after 2 minutes it switches it self off automatically.

An indicator of dead battery is provided.

Other pressure scales are available on request.

NOTE: Based on the company's policy aimed at a continuous improvement on product quality, Esa-Pyronics reserves the right to bring changes to the technical characteristics of this device without previous notice. Our catalog updated to the latest version is available on our web site www.esacombustion.it and it is possible to download modified documents

WARNING: When operating, this combustion system can be dangerous and cause harm to persons or damage to equipment. every burner must be provided with a protection device that monitors the combustion. the installation, adjustment and maintenance operations should only be performed by trained and qualified personnel.



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