



ELECTRONIC MANOMETER

Model MP2101

Product informations

New pressure gauge for measuring pressure up to 1 bar (with MPR 10000 sensors), suitable for measuring gases and liquids; this instrument can print the measured values and store them for transfer to PC. Equipped with internal software for testing the *UNI 7129* gas system (with supplied external pump) and *UNI 11173:2012*; it is also possible to measure the draft in accordance with the *UNI 10845* standard correlated to 20°C.

Product features

- measures pressure, air velocity, air flow, temperature, velocity, gas leaks and carbon monoxide
- interchangeable modules
- 2 Pt100 temperature inputs
- up to 6 simultaneous measurements
- large graphic display
- calibration report

The kit includes

- transport case
- terminal in stainless steel Ø 6 x 100 mm
- charger
- USB cable
- calibration report
- infrared printer (with 4 batteries and spare paper included)
- mini-DIN cable for probe



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- KEG-3 system seal kit
- pressure modules MPR 10000 and MPR 500
- silicone pipe Ø 4 x 7 mm
- crystal pipe Ø 4 x 6 mm

Probes available (ONLY ON REQUEST)

- temperature probe
- CO/temperature probe
- gas leak probe
- optical/contact tachometric probe

Technical Features

MEASUREMENT RANGE	<ul style="list-style-type: none"> • FROM 0 TO \pm 1000 MBAR (PRESSURE MODULE MPR 10000) • FROM 0 TO \pm 500 MBAR (PRESSURE MODULE MPR 500)
RESOLUTION	<ul style="list-style-type: none"> • 0,01 MBAR (PRESSURE MODULE MPR 10000) • 0,1 MBAR (PRESSURE MODULE MPR 500)
MEASUREMENT ACCURACY	<ul style="list-style-type: none"> • \pm 0,2% OF THE READING \pm 0,1 MBAR • \pm 0,2% OF THE MEASUREMENT \pm 0,5 MBAR
UNIT	<ul style="list-style-type: none"> • PA, MMH₂O, IN WG, MBAR, HPA, MMHG, DAPA, KPA (PRESSURE MODULE MPR 10000) • MMH₂O, IN WG, MBAR, HPA, MMHG, DAPA, KPA, PSI (PRESSURE MODULE MPR 500)
DISPLAY	TOUCH SCREEN



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INTERFACE	USB / IR
POWER SUPPLY	LI-ION 4,8 V, 1500 M/AH
DIMENSIONS	104 X 204 X 63 MM (WXHDXD)
WEIGHT	485 G
WORKING TEMPERATURE	0°C ÷ + 50°C
DEGREE OF PROTECTION	IP54 (PROTECTED AGAINST SPLASHING WATER FROM ANY DIRECTION AND PROTECTED AGAINST DUST, SUCH AS NOT TO AFFECT THE OPERATION OF THE DEVICE)
OVERPRESSURE ALLOWED	<ul style="list-style-type: none"> • 1200 MBAR (PRESSURE MODULE MPR 10000) • 2 BAR (PRESSURE MODULE MPR 500)

SKU	MODEL	PRICE
00000090014	MULTIFUNCTIONAL PRESSURE GAUGE - MP210I	€2956.2 VAT EXCLUDED





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