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

TECNOGAS
I percorsi della tecnologia.

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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	• FROM 0 TO ± 1000 MBAR *(PRESSURE MODULE MPR 10000)* • FROM 0 TO ± 500 MBAR *(PRESSURE MODULE MPR 500)*
RESOLUTION	• 0,01 MBAR *(PRESSURE MODULE MPR 10000)* • 0,1 MBAR *(PRESSURE MODULE MPR 500)*
MEASUREMENT ACCURACY	• ± 0,2% OF THE READING ± 0,1 MBAR • ± 0,2% OF THE MEASUREMENT ± 0,5 MBAR
UNIT	• PA, MMH_2O, IN WG, MBAR, HPA, MMHG, DAPA, KPA *(PRESSURE MODULE MPR 10000)* • MMH_2O, 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 (WXHXD)
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	• 1200 MBAR *(PRESSURE MODULE MPR 10000)* • 2 BAR *(PRESSURE MODULE MPR 500)*

SKU	MODEL	PRICE
00000090014	MULTIFUNCTIONAL PRESSURE GAUGE - MP210I	€3104.05 VAT EXCLUDED







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