



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



Electronic Manometer

- 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 |



Electronic Manometer

| | |
|-----------------------------|---|
| 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 | €2584.9 VAT EXCLUDED |





Electronic Manometer

