



## 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

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



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

SKU	MODEL	PRICE
00000090014	MULTIFUNCTIONAL PRESSURE GAUGE - MP210I	€2584.9 VAT EXCLUDED





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