



CODE **GT2088**
MODEL **VACUOMETER**
OVERALL DIMENSION 100 x 130 x 45 mm
POWER 3.6V Li-Ion battery
WEIGHT 500 g

VACUOMETER with reference report

DESCRIPTION

The digital pressure/vacuum gauges have been made according to the most modern technologies to guarantee a high level of reliability, versatility and economy at the same time. To increase practicality and make the instrument completely autonomous, the pressure gauge is powered by an internal Li-Ion battery that can be recharged through a normal USB port or through a dedicated power supply. In the programming menu, accessible from the keyboard, it is possible to adjust various functions such as the digital filter which allows the measurement to be kept stable even in the presence of unstable pressures, the display resolution which allows the measurement to be increased in predetermined steps of 1, 2, 5, 10 and the unit of measurement which can be varied in mbar, bar, kPa, MPa, psi, kg / cm², mHg, mmHg, mH₂O and mH₂O. The communication via USB and the functionality of the Data Logger make it particularly suitable for applications where it is necessary to process the acquired measurements on a PC. The sensor is made entirely of monolithic stainless steel to ensure high stability over time even in the presence of highly dynamic pressures. Supplied with reference calibration/report certificate.

TECHNICAL SPECIFICATIONS

- Digital pressure gauge DATALOGGER
- Range: 0 ÷ 1 bar
- Resolution at 1 bar: 0,0001
- Accuracy class: 0,2%
- Output: USB 2.0
- Maximum storage frequency: 1 sec.
- Max storage number: 60.000 mm
- Programmable measurement unit (mbar, bar, kPa, Mpa, psi, kg / cm², mHg, mmHg, mH₂O and mH₂O),
- Zero and peak function (positive and negative)
- Recharging time: 8 hours
- Rechargeable battery (Li-Ion 3.6V)

EQUIPMENT

- USB power supply
- USB cable
- plastic case
- reference calibration / report certificate