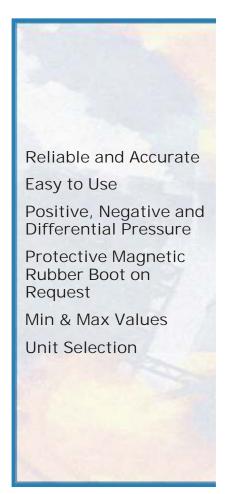
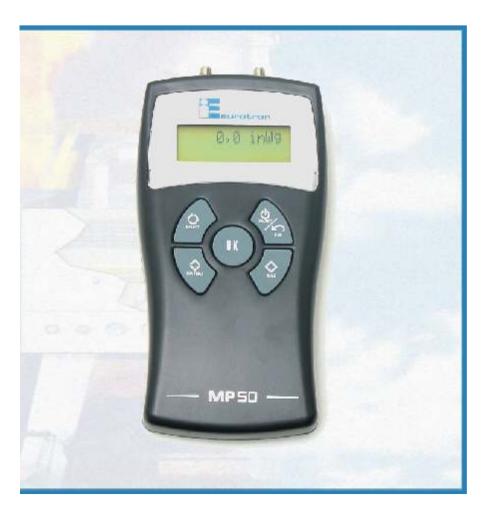
Mini P



A unit of E Instruments Group LLC

Hand-Held Differential Pressure Meter





The micro manometer model Mini P is a portable, compact digital meter designed for simplicity and one-hand operation.

The micro manometer is equipped with unique features such as a high stability, good repeatability and fast response in order to keep high accuracies of measurements at bad ambients.

The pressure is measured with a piezo-resistive sensor.

The Mini P micro manometer has its own dual display which continuously shows measurements, average, data hold, Max. and Min. values.

USING SPECIFICATIONS

- Selection of the language: (with unit switched off) press and hold "OK". Then press "ON/OFF". Press "HOLD" to confirm English and press "SELECT" for French.
- To switch on, press "ON/OFF". Click on "OK" to start the auto zero.
- To modify the unit of measure, press "SELECT". Scroll down the units by pressing "SELECT" and confirm your unit by pressing "OK". Press "ESC" to escape this menu.
- To display the min. and max. values, press "MIN/MAX". To come back to the measure in progress, press "ESC".
- To hold the measure in progress, press "HOLD" once. Press twice to come back to the measure.
- · To switch off, press and hold "ON/OFF" for a few seconds.

CONFORMITY: electromagnetical compatibility (norm NF EN 61326-1)
POWER SUPPLY: 1 Alcaline battery 9 V 6LR6

BATTERY LIFE: about 25h
AUTOMATIC SHUT-OFF: 30 min
WORKING ENVIRONMENT: Neutral gas
WORKING TEMPERATURE: 0 to 122°F
STORAGE TEMPERATURE: 0 to 122°F

DIMENSIONS: 5.7"x3"x1.3"

WEIGHT: 6.7"

LANGUAGES AVAILABLE: French,

English.

DISPLAY: 2 lines of 12 characters. Size

1.5"x0.5".

HOUSING: Shock-proof, made of

ABS/PC.

KEYPAD: Made of Elastomer: 5 keys.

MEASURING ELEMENTS:

Pressure: piezo-resistive sensor (linearity: 0.25%FS, response time: 500µs, stability (long term): 0.25%mbar) - Overpressure allowed: 250mbar



ORDERING CODE

Mini P PRO: 8222

Protective rubber boot: EE880042

	Measuring units	Measuring ranges	Accuracy*	Resolution
Pressure	mmH₂O, KPa, In Wg, mBar, mmHg	0 to \pm 40 InH ₂ O	$\pm (2.5\% \text{ rdg} + 0.1 \text{ InH}_2\text{O})$	0.1 InH ₂ O

^{*} Performed in laboratory conditions, all the above accuracies mentioned in this document will be guaranteed, provided that you use the calibration compensation data or identical calibration conditions.



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