

Manometer. AL154AG08P

AL154AG08P

General information:

Manometer AL154AG08.P is precision pressure measuring system. Versions with precision of measurement better than 0.1% and 0.25% are accessible and also cheaper versions with precision 0.5%. General attribute of system:

- Programming unit set:
P,kP,mBar,mmH2O etc.
- Simple use.
- Large backlit display.
- Built-in sensors.

Version with hardware real-time clock are accessible. Aside from system we attach program (WINDOWS) APEK TUżytkownik.

Two types of communication inputs:



USB port.



RS232 or RS422 port.

- Supply input: 6-12V slot 5.5/2.1
- Supply on-switch.

Application:

- Inspective gauge.
- Investigational laboratory, industry.
- Flow measurements using Prandtl, Pitot tubes.

Technical parameters:

- Range of measurements from +/-250Pa to 1.7MPa (250Pa, 1kPa, 6.8kPa, 34kPa, 100kPa, 200kPa, 680kPa, 15-115kPa, 1.7MPa).
- Precision of measurement: 0.1%, 0.25%, 0.5%.
- Measurement environment: liquids/gases.
- Operating temperature range: from -25°C to 70°C.
- Accessible kind of measurement: differential, measuring, absolute.
- Memory of measurement: 0.5MB.
- Power supply 9-12V/300mA or with USB port.
- Accumulator (optionally): 3x1.5V 2000mAh (20h).
- Real-time clock: (optionally) hardware.
- Supply current: 80mA.
- Display LCD 1x8 marks, high of digit h=11.5mm.
- Communication: USB, accessible LAN, RS232,RS422.
- Dimension: LxSxG 180x80x40.

Producer stipulate possibilities to make change, which cannot be included in this document.

Casing:

Aluminum body, high quality membrane keyboard and window on backlit display.

- Two differential input ports. Spouts: diameter 6mm.



Possibility of connect the external sensor or built-in sensor and external sensor to pressure above 1.7MPa.

On your request is possibility of version with input to measure: temperature, humidity, flow etc.

Method of sign and reserve:

AL154AG8P.XY.ZZZ.PP.KK

X - 1,2 or 3 (number of channels).

Y - G sensor's connect slot, external.

ZZZ –range of pressure and kind of measurement:

A-absolute, G-measuring, D-differential.
ex. 1kPaD

PP – precision 01-0.1% .. 50-0.5%

KK- communication: USB, LAN,
RS232,RS422.

Example:

AL154AG08P.1.1kPaA.25.USB