

DIGITAL MANOMETER

Mod. : AZ 8205/8215/8230/82100

Features

- Digital display of gauge or differential pressure.
- Select from one of 11 pressure units of measure. Hold data, record, Max/Min, Back light features.
- Auto power off preserves battery life.
- Low battery indicator.
- Meter includes hard ABS case, connection hose, battery and manual.
- Simple fittings for hose connection.

Ideal Application :

- Medical equipment, Computer Peripherals, Pneumatic controls, HVAC.

Operating Range

Model	Operating pressure	Max. Pressure
AZ8205	0~5 psi	20 psi
AZ8215	0~15 psi	30 psi
AZ8230	0~30 psi	60 psi
AZ82100	0~100 psi	150 psi



Specifications

Accuracy	$\pm 0.3\%$ of full scale at $+ 25^{\circ}\text{C}$
Repeatability	$\pm 0.2\%$ (Max. $\pm 0.5\%$) FSO.
Response time	0.3 msec.
Compensated temperature range	$0 \sim 50^{\circ}\text{C}$
Operating temperature range	$0 \sim 50^{\circ}\text{C}$
Storage temperature range	$-20 \sim 60^{\circ}\text{C}$
Combined linearity and hysteresis	± 0.2 (Max. $\pm 1.0\%$) FSO.
Dimension	$72 \times 182 \times 30\text{mm}$
Communication	RS232 Interface.



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