



- **Accuracy:**  $\pm 1\%$  of full scale
- **12 Units:** kPa, Pa, PSI, Kg / cm<sup>2</sup>, Bar, mmBar, MPa ...
- **Scale:** Any scale between (-1-0) bar to 250 bar
- **Display:** Large LCD display with 5 DIGIT dual display
- **Keys:** On / Off, Reset, Backlight
- **Connection:** 1/4 " NPT, 1/4 " BSP, 1/4 " G (or customizable)
- **Dial size:** 65 mm
- Stainless steel connection and housing
- Recording pressures max. & min
- Battery alarm function
- Easy to use, robust design and reliable performance
- Lithium battery 1 year battery life 24 hours
- Calibration certificate with factory traceability
- Optional ISO17025 equivalent COFRAC or NIST certificate

The **PI60** intelligent digital pressure gauges feature high-precision sensors that display pressure in real time. They are equipped with a large LCD screen and have various features, such as zeroing, backlighting, ON/OFF button, various selectable measurement units, battery alarm and recording. maximum and minimum pressure. They are simple to install and use. Their shells and connectors are made of 304 stainless steel. They can be used to measure gases, liquids, oils and other fluids suitable for stainless steel. They apply to the following areas: portable pressure measurement, ground pressure measurement, equipment support, calibration laboratory etc.

## Main features

Backlit LCD display	4 DIGITS
Sampling rate	2 / second
Pressure Accuracy	1% PE
Stainless steel connection	1/4" NPT, 1/4" BSP, 1/4" G
Operating temperature	-10 ~ 60°C
Humidity	0 ~ 95% RH
Temperature compensation	10 ~ 30°C
Power Supply	Battery AA
Battery life	Between 12 & 18 months
12 units	MPa, kPa, Pa, PSI, Kg/cm <sup>2</sup> , Bar, mBar, mmHg, mH <sub>2</sub> O, Torr
Overpressure	< 100 bar 200%; >100bar 150%
Certification	CE, EX, EN61326
Weight & Dimensions	65x99x35 mm 250g

## PI60

### Scales & Accuracy

#### Relative pressure

Model	Bar	PSI	Accuracy %	Media
R15	1	15	1	G
R24	1,6	24	1	G
R37	2,5	37	1	G
R60	4	60	1	G, L
R90	6	90	1	G, L
R150	10	150	1	G, L
R240	16	240	1	G, L
R370	25	370	1	G, L
R600	40	600	1	G, L
R900	60	900	1	G, L
R1.5K	100	1.500	1	G, L
R2.4K	160	2.400	1	G, L
R3.7K	250	3.700	1	G, L

#### Display



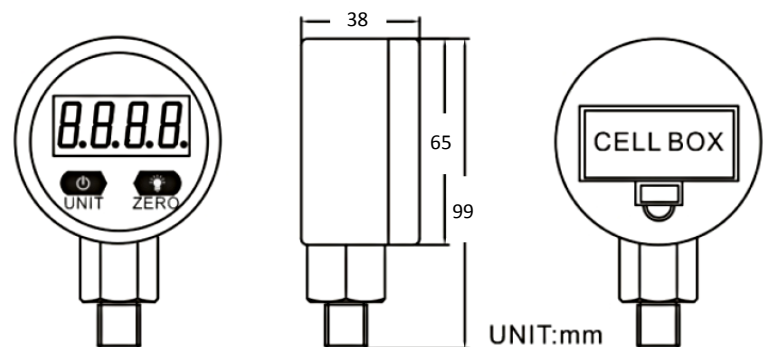
#### Compound pressure

Model	Bar	PSI	Accuracy %	Media
V005	-1 à 0	-15 à 0,75	1	G
V01	-1 à 0,1	-15 à 1,5	1	G
V02	-1 à 0,2	-15 à 3	1	G
V03	-1 à 0,3	-15 à 4,5	1	G
V04	-1 à 0,4	-15 à 6	1	G
V06	-1 à 0,6	-15 à 9	1	G
V1	± 1	-15 à 15	1	G
V1.6	-1 à 1,6	-15 à 24	1	G
V2.5	-1 à 2,5	-15 à 37	1	G
V6	-1 à 6	-15 à 90	1	G
V10	-1 à 10	-15 à 150	1	G, L
V16	-1 à 16	-15 à 370	1	G, L

#### Micro Pressure

Model	mbar	PSI	Accuracy %	Media
M50	50	0,75	1	G
M100	100	1,5	1	G
M200	200	3	1	G
M300	300	4,5	1	G
M400	400	6	1	G
M500	500	7,5	1	G
M600	600	9	1	G
M700	700	10	1	G
M800	800	12	1	G
M900	900	13	1	G

#### Dimensions



### Order code

Exemple : **PI60-R60-01-14BSP**

Pressure Gauge PI60 Scale : 0-4 bar

Accuracy : 1% Connection: 1/4" BSP M