

Watchlog Bluetooth digital pressure gauges WLB-DPG

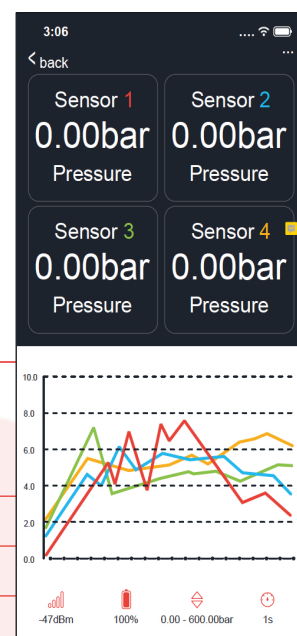
TECHNICAL CHARACTERISTICS

- ✓ The dial can be rotated 330°
- ✓ Large LCD screen, with multiple selectable pressure units
- ✓ Zero reset, backlight, Bluetooth connection to iOS and Android apps with datalogging
- ✓ Low power consumption design, 2x AA batteries, 12 months battery life
- ✓ Ergonomic & robust design, with rubber shroud and easy operation

WLB-DPG Watchlog bluetooth digital pressure gauges incorporate a high precision pressure sensor with an accurate LCD display showing measured pressure in real time and can transmit readings up to 100ms via Bluetooth.

This digital pressure gauge is equipped with a large size LCD liquid crystal display, which has multiple functions such as zero reset, backlight, power on and off, pressure unit selection & low voltage alarms.

Easy to operate and install, the display can be rotated 330° which is convenient for operators to read from different angles. The unit is supplied with a protective rubber shroud has good shock resistance and can measure gas, liquid, oil and other media that are not corrosive to stainless steel. This WLPB-DPG supports iOS and Android Bluetooth apps with configuration parameters that include display of pressure values, acquisition rate modification, zero reset operation, start/stop logging & export of csv test files. Watchlog Bluetooth digital pressure gauges are suitable for portable pressure measurement, equipment matching, calibration equipment and other pressure measurement fields.



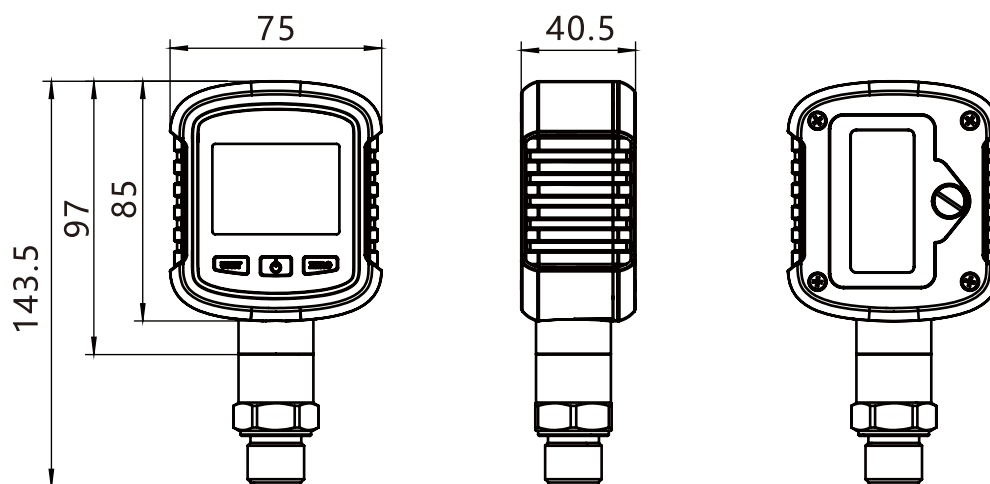
Downloadable iOS and Android apps for pressure display and logging

TECHNICAL SPECIFICATIONS

Ranges	Negative/compound pressure <i>Low pressure (on request)</i> Medium pressure High Pressure	Vacuum to 1 & 16 bar <i>0... 0.1, 0.4 & 0.6 bar</i> 0... 60, 160 & 250 bar 0... 400, 700 & 1000 bar
Overload Capacity	200% FS	
Backlight colour	White	
Dimensions	143.5 x 75 x 40.5mm	
Accuracy	0.5%FS 0.2%FS (on request)	
Long-term Stability	Typical $\pm 0.3\%$ FS/year	
Operating Temperature	-20...65°C	
Electrical protection	Anti-electromagnetic interference design	
Measuring medium	Oil, water, gas and other stainless steel corrosion free medium	
Pressure Connection	G1/4" BSP (alternative threads on request)	
Connection material	TPE+ABS	
Shell material	Wi-Fi, 4G LTE CAT-1, GNSS	
Product Features	Turn on/off, backlight, clear, zero unit, switch extreme value, record, Bluetooth connection	
Power supply voltage	3V (2x AA batteries)	
Power display	Four sections display	
Dial	Rotatable to 330 degrees	
Pressure unit	MPa, bar, kgf, mH2O, PSI, kPa, mmHg, mBAR, mmH2O, Pa, inWC	
Protection level	IP54	

DIMENSIONS

Units in mm



ORDERING CODE

WLB - DPG - **XXXX**

Range	Replace XXXX with
-1 to 1 bar	V001
-1 to 16 bar	V016
0 to 60 bar	0060
0 to 160 bar	0160
0 to 250 bar	0250
0 to 400 bar	0400
0 to 700 bar	0700
0 to 1000 bar	1000