

Expect **More** From Your **Hydraulics**.



Smart Logger Pressure Gauge

Supports iOS and Android Apps

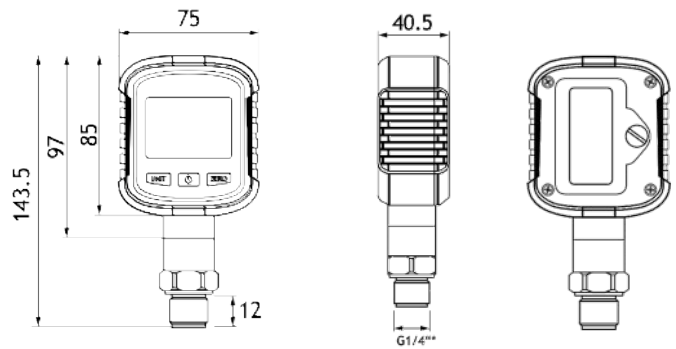
The smart logger pressure gauge incorporates a high precision sensor with an accurate LCD display measuring pressure in real time. The device can transmit readings up to 10 Hz via Bluetooth, suitable for portable pressure measurement, equipment matching, calibration equipment, and other pressure measurement fields.

Advantages at a Glance

- Large size LCD crystal display
- Multiple selectable pressure units
- Dial can be rotated 330°
- Bluetooth connection to iOS and Android apps with datalogging
- Low power consumption design, 2x AA batteries
- 12 months battery life
- Ergonomic and robust design with a protective rubber shroud
- Configuration parameters including pressure values, acquisition rate modification, zero reset operation, and start/stop logging
- Measure gas, liquid, oil, and other media non-corrosive to stainless steel

Smart Logger Pressure Gauge

Spradow's Smart Logger Pressure Gauge allows you to monitor and record pressure data directly from your phone. Connect up to 4 sensors.



Units in mm, +/- 0.5mm

* G1/4" WD Flat sealing, other threads available on request

Technical Data

Pressure ranges	Negative/compound pressure	Vacuum to 14 & 232 psi (Vacuum to 1 & 16 bar)
	Low pressure (on request)	0...1.4, 5.8, & 8.7 psi (0...0.1, 0.4, & 0.6 bar)
	Medium pressure	0...870, 2,320, & 3,625 psi (0...60, 160, & 250 bar)
	High pressure	0...5,800, 10,150, & 14,500 psi (0...400, 700, & 1,000 bar)
Overload capacity		up to 8,700 psi (600 bar) – 200% FS
		up to 10,150 psi (700 bar) – 150%
		up to 14,500 psi (1,000 bar) – 120%
Backlight color	White	
Dimensions	143.5 x 75 x 40.5 mm	
Accuracy	±0.2% FS	
Long-term stability	Typical ±0.3%FS/year	
Operating temperature	(-4°F to 149°F) -20°C to 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	Sensor body 304L, wetted parts 316L	
Shell material	TPE+ABS	
Product features	Turn on/off, backlight, clear, zero unit, switch extreme value, record, Bluetooth	
Power supply voltage	3V (2x AA batteries)	
Power display	Four sections display	
Dial	Rotatable to 330 degrees	
Pressure units	MPa, bar, kgf, mH2O, psi, kPa, mmHg, mBAR, mmH2O, Pa, inWC	
Protection level	IP54	

Smart Logger Gauge

G (Thread)	Pressure Rating	Part number (NBR)
G1/4-WD	0 to 60 bar (0 to 870 psi)	SL-60
	0 to 250 bar (0 to 3,625 psi)	SL-250
	0 to 700 bar (0 to 10,152 psi)	SL-700
	0 to 1,000 bar (0 to 14,502 psi)	SL-1000
Other dimensions on request. We reserve the right to change the technical performance. All dimensions in mm.		

Smart Logger Pressure Gauge V1 / September 2025