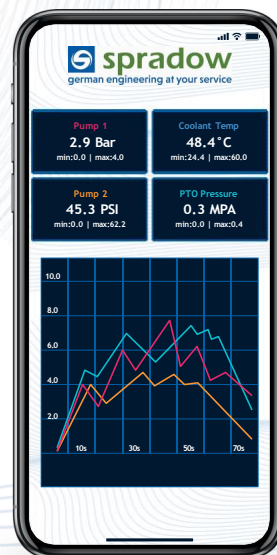


Smart Logger Bluetooth digital pressure gauges including iOS and Android apps with datalogging

Smart Logger pressure gauge



- The dial can be rotated 330°
- Easy operation
- Large LCD screen
- Multiple selectable pressure units
- Zero reset and 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



Downloadable iOS and Android apps for pressure display and logging

Discover more at
WWW.SPRADOW.DE/EN-GB

Calibration
Equipment Matching
Portable Pressure Measurement

DESCRIPTION

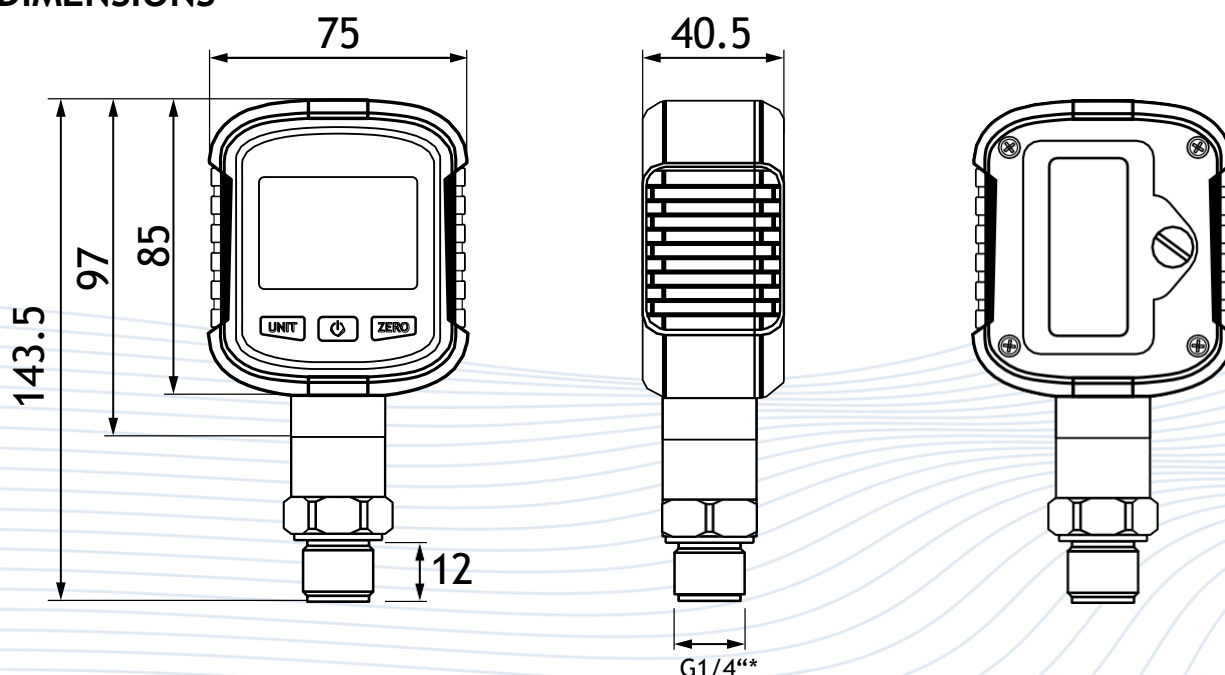
Smart Logger Bluetooth digital pressure gauges incorporate a high precision pressure sensor with an accurate LCD display showing measured pressure in real time and can transmit readings up to 10 Hz via Bluetooth.

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 Smart Logger Bluetooth digital pressure gauge supports iOS and Android Bluetooth apps with configuration parameters that include display of pressure values, acquisition rate modification, zero reset operation and start/stop logging.

Smart Logger Bluetooth digital pressure gauges are suitable for portable pressure measurement, equipment matching, calibration equipment and other pressure measurement fields.



DIMENSIONS



Units in mm, +/- 0.5mm

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

TECHNICAL SPECIFICATIONS

Pressure ranges	Negative/compound pressure	Vacuum to 1 & 16 bar
	Low pressure (on request)	0 ... 0.1, 0.4 & 0.6 bar
	Medium pressure	0...60, 160 & 250 bar
	High Pressure	0...400, 700 & 1000 bar
Overload capacity	up to 600 bar - 200% FS ; 700 bar - 150% ; 1000 bar - 120%	
Backlight colour	White	
Dimensions	143.5 x 75 x 40.5mm	
Accuracy	±0.5%FS	
Long-term stability	Typical ±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	Sensor body 304L, wetted parts 316L	
Shell material	TPE+ABS	
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	

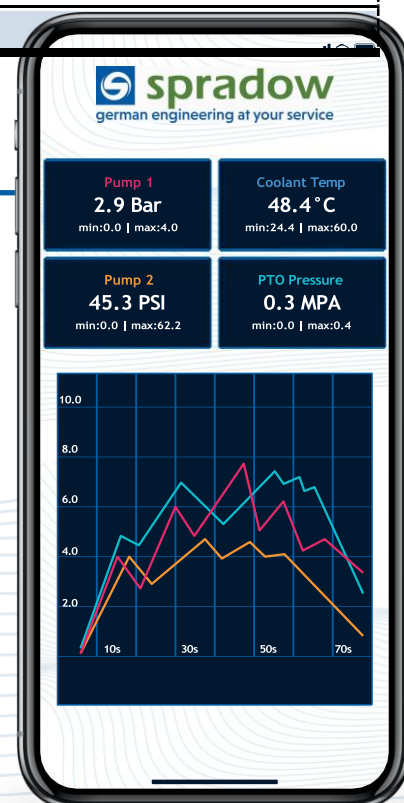
ORDERING CODE

SL-60 = 0...60 bar
SL-250 = 0...250 bar
SL-700 = 0...700 bar
SL-1000 = 0...1000 bar

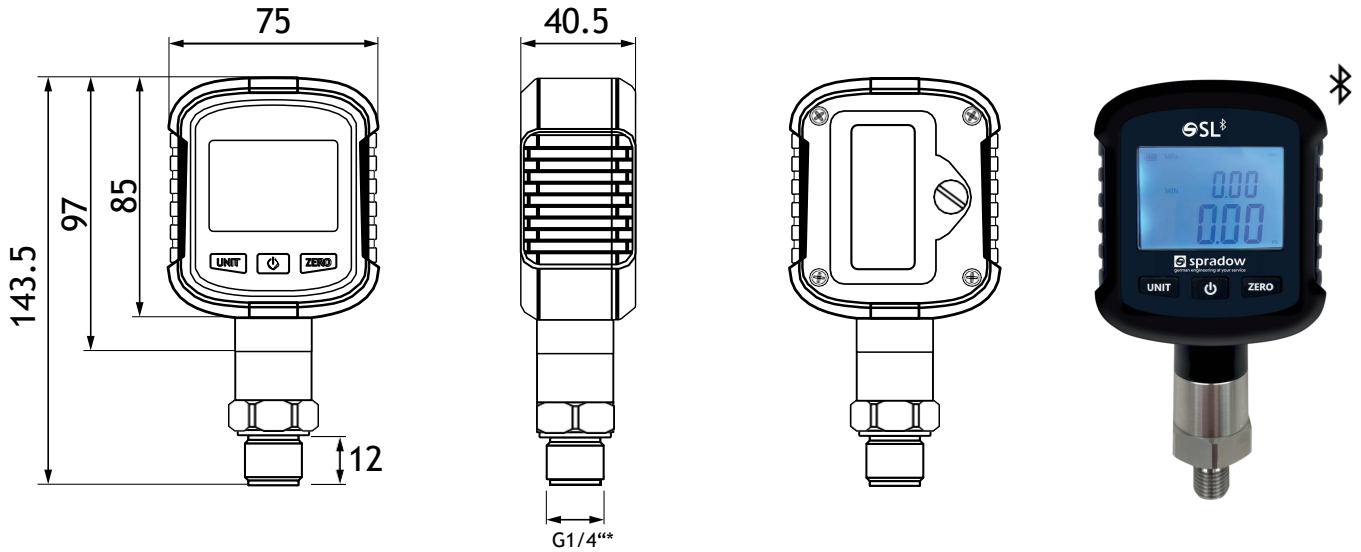
ORDERING EXAMPLE

SL-60

Smart Logger digital pressure gauge with 0...60 bar pressure range.



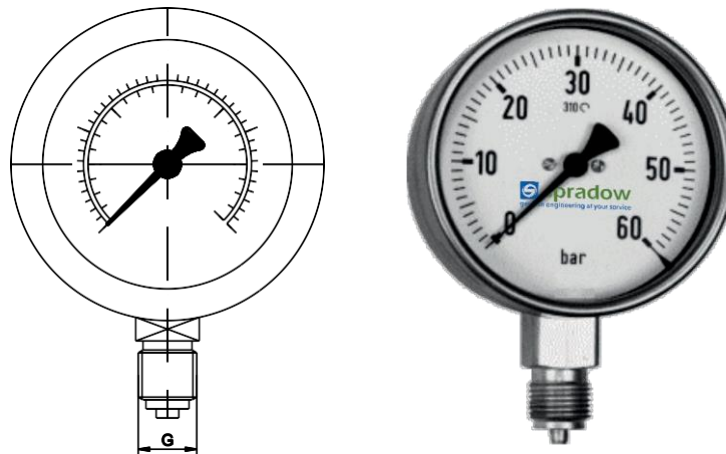
Downloadable iOS and Android apps for pressure display and logging



Smart Logger Bluetooth Pressure Gauge

G	pressure stage	part number (NBR)	series
G1/4-WD	60 bar	1-982-10-03-060	SL-60
G1/4-WD	250 bar	1-982-10-03-120	SL-250
G1/4-WD	700 bar	1-982-10-03-210	SL-700
G1/4-WD	1000 bar	1-982-10-03-150	SL-1000

Other dimensions on request. We reserve the right to change the technical performance. All dimensions in mm.



Pressure gauge, glycerine filled, bottom connection, chrome-nickel steel body, scale in bar

G	pressure stage	nominal size	part number
G 1/4 A	10 bar	63	1-982-01-01-050
G 1/4 A	16 bar	63	1-982-01-01-060
G 1/4 A	25 bar	63	1-982-01-01-070
G 1/4 A	40 bar	63	1-982-01-01-080
G 1/4 A	60 bar	63	1-982-01-01-090
G 1/4 A	100 bar	63	1-982-01-01-100
G 1/4 A	160 bar	63	1-982-01-01-110
G 1/4 A	250 bar	63	1-982-01-01-120
G 1/4 A	400 bar	63	1-982-01-01-130
G 1/4 A	600 bar	63	1-982-01-01-140

Other dimensions on request. We reserve the right to change the technical performance. All dimensions in mm.