

Features

- Test under pressure using leak-free Minimesh connections up to 630 bar
- Compatible with the Watchlog Bluetooth mobile app
- Back-lit display with bar graph & min/max
- 2 x 1.5Vdc AA battery supply
- Compact and Rugged IP67
- 330° Rotatable Display

RS PRO Digital Pressure Kit

RS Stock No.: 0848926



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Technical Specifications



Sensor Logger App

The digital gauge is compatible with the Bluetooth display and datalogging app for iOS and Android.

Download for free on to your mobile device from the app store.



Kit Contents

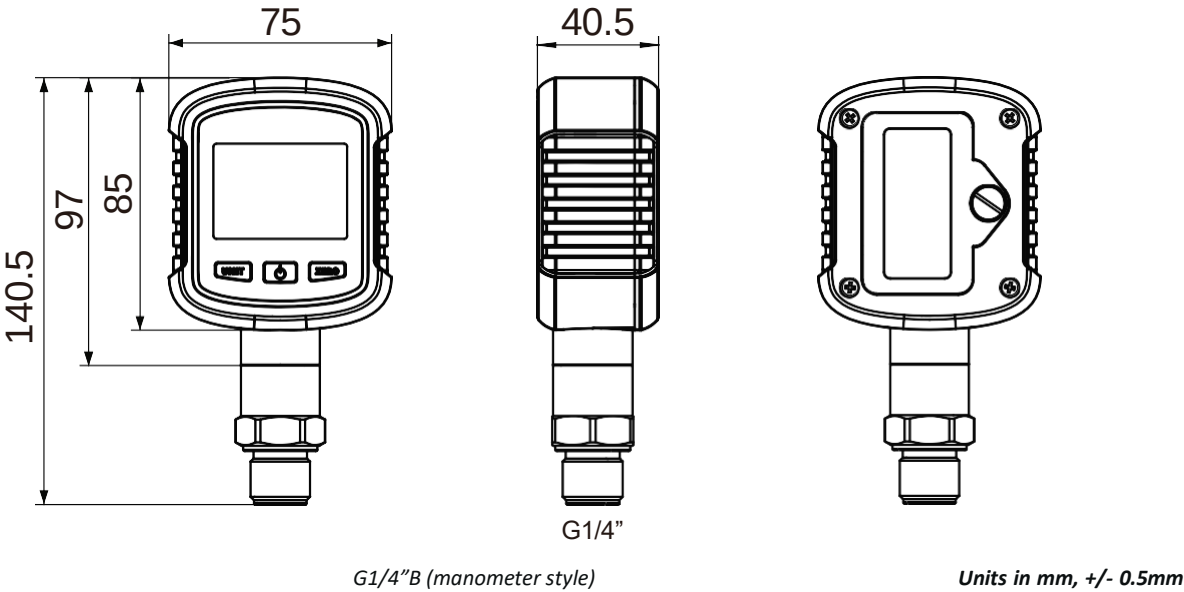
- 1 or 2x digital pressure gauges with 1620 male connection, selectable up to 1000 bar with bluetooth app datalogging capabilities.*
 - 2 x SNA series Minimess® Male/Swivel Female 1620 inline test point adaptors. 3/8" & 1/2" BSP.
 - 2 x Minimess® 1620 test points - G1/4" BSP and M10x1 male thread.
 - 1 x G1/4" BSP gauge female to Minimess® 1620 female gauge adaptor.
 - 1 or 2 x 630 bar rated Minimess® microbore pressure test hose, 1.5 meters long.
 - Additional 3/8" & 1/2" BSP male threaded adaptors & seals.
- *See the datasheet for further information.

Device & Operation Overview

- 1 330° rotatable case with durable protective rubber shroud
- 2 Live pressure reading in selected units
- 3 Min or Max pressure reading (selectable)
- 4 3-segment battery status icon
- 5 Currently selected pressure units (see technical data for options)
- 6 Live pressure as percent of gauge range
- 7 Power, backlight, cycle between units, toggle between max/min pressure, settings

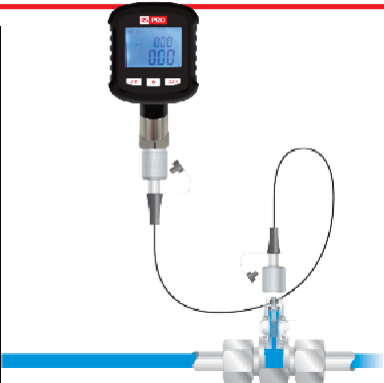


Technical Drawing



Technical Data

Measuring Ranges	Measuring Range	Resolution
	-1...1 bar	0.1 mbar
	-1...16 bar	1 mbar
	0...60 bar	10 mbar
	0...160 bar	100 mbar
	0...250 bar	100 mbar
	0...400 bar	100 mbar
	0...700 bar	100 mbar
	0...1000 bar	100 mbar
Displayed Units	MPa, bar, kgf, mH2O, PSI, kPa, mmHg, mBAR, mmH2O, Pa, inWC	
Gauge Accuracy		



Ordering Codes

0848926	RS PRO WLB-DPG Bluetooth Digital Pressure Gauge Test Kit. 1x 0...60 bar digital gauge with Minimes test points, adaptors and hoses in carry case.
0848927	RS PRO WLB-DPG Bluetooth Digital Pressure Gauge Test Kit. 1x 0...250 bar digital gauge with Minimes test points, adaptors and hoses in carry case.
0848928	RS PRO WLB-DPG Bluetooth Digital Pressure Gauge Test Kit. 1x 0...400 bar digital gauge with Minimes test points, adaptors and hoses in carry case.
0854195	RS PRO WLB-DPG Bluetooth Digital Pressure Gauge Test Kit. 1x 0...700 bar digital gauge with Minimes test points, adaptors and hoses in carry case.
0848930	RS PRO WLB-DPG Bluetooth Digital Pressure Gauge Test Kit. 1x -1...16 bar and 1x 0...160 bar digital gauges with Minimes test points, adaptors and hoses in carry case.
0854197	RS PRO WLB-DPG Bluetooth Digital Pressure Gauge Test Kit. 1x 0...60 bar and 1x 0...400 bar digital gauges with Minimes test points, adaptors and hoses in carry case.
0854198	RS PRO WLB-DPG Bluetooth Digital Pressure Gauge Test Kit. 2x 0...400 bar digital gauges with Minimes test points, adaptors and hoses in carry case.
0848934	RS PRO WLB-DPG Bluetooth Digital Pressure Gauge Test Kit. 2x 0...700 bar digital gauges with Minimes test points, adaptors and hoses in carry case.