

9202 Manometer

for indicating differential pressure

- robust water resistant case offering IP65 protection
- high accuracy, performance & repeatability
- zeroing, offset & data compensation
- 11 selectable units of measurement

The new 9202 digital manometer allows the user to measure positive and negative differential pressure over the range of -137 to 137 mbar with a resolution of 0.1 mbar and features over pressure protection to at least twice the measuring capacity.

These easy to use manometers are ideal for plumbers and gas engineers to measure domestic gas pressures and low pressure, non-corrosive air or gases in HVAC applications. The units can be used to measure air pressure in ductwork or pressure drops across filters to determine performance.

The 9202 manometer features a custom, LCD display with P1, P2, diff, hold, open circuit, low battery indication and a user selectable backlight. The unit incorporates an auto-power off facility that automatically turns the instrument off after approximately ten minutes, maximising battery life.

Each unit is housed in a durable, ABS case that has an integrated rubber seal to ensure complete water tightness and help reduce the possibility of damage in harsh environments. Supplied complete with battery, operation manual and two 500 mm long x 4 mm ID connection hoses.



optional accessories

- protective black silicone boot c/w foot stand and magnet for mounting on pipes, metallic surfaces (830-258)
- stainless steel wall bracket - screws not supplied (832-015) - see page 34 for details



specification	9202	
	range	resolution
psi	±2	0.01
inH ₂ O	±55.40	0.01
Mbar	±137.8	0.1
KPa	±13.79	0.01
inHg	±0.407	0.001
mmHg	±103.4	0.1
ozin ²	±32.00	0.01
ftH ₂ O	±4.612	0.001
cmH ₂ O	±140.6	0.1
kgcm ²	±0.140	0.001
bar	±0.137	0.001
accuracy	±0.3 %FS (25 °C)	
repeatability	±0.2 % (Max. 0.5 %FS)	
battery	3 x 1.5 volt AAA	
battery life	100 hours	
display	custom LCD	
dimensions	32 x 71 x 141 mm	
weight	220 grams	

order code	description	£ each
825-902	9202 manometer	55.00
825-990	500 mm connection hoses (2)	2.00
830-258	protective silicone boot - black	12.00
832-015	s/steel wall bracket	10.00

For pricing or any further information, please contact Omni Instruments Ltd.



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