

9200 Series Pressure Meters

for measuring positive & negative differential pressure

- robust water resistant case offering IP65 protection
- high accuracy, performance & repeatability
- 11 selectable units of measurement
- 4 models available - ± 5 to ± 75 psi



This new range of four industrial differential pressure meters offer high accuracy, performance and repeatability. The pressure meters allow the user to indicate the positive and negative differential pressure over the range of ± 5 , ± 15 , ± 30 or ± 75 psi. All instruments feature over pressure protection to at least twice the measuring capacity. These easy to use pressure meters are ideal for measuring non-corrosive gauge or differential air/gas pressure in a wide variety of industries.

Each pressure meter 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 a battery, operation manual and two 500 mm long connection hoses



specification	9205		9215		9230		9275	
	range	resolution	range	resolution	range	resolution	range	resolution
psi	± 5	0.001	± 15	0.01	± 30	0.01	± 75	0.01
inH ₂ O	± 138	0.1	± 415.2	0.1	± 830	1	± 2078	1
Mbar	± 344.7	0.1	± 1034	1	± 2068	1	± 5168	1
KPa	± 34.47	0.01	± 103.4	0.1	± 206.8	0.1	± 517.1	0.1
inHg	± 1.018	0.001	± 30.54	0.01	± 61.08	0.01	± 15.00	0.01
mmHg	± 258.5	0.1	± 775.7	0.1	± 1551	1	± 3878	1
ozin ²	± 80.0	1	± 240.0	0.1	± 480.0	0.1	± 1200	0.1
ftH ₂ O	± 11.53	0.01	± 34.60	0.01	± 69.20	0.01	± 173.0	0.01
cmH ₂ O	± 351.5	0.1	± 1055	1	± 2109	1	± 5272	1
kgcm ²	± 0.351	0.001	± 1.055	0.001	± 2.109	0.001	± 5.250	0.001
bar	± 0.344	0.001	± 1.034	0.001	± 2.068	0.001	± 5.138	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
825-905	9205 ± 5 psi	55.00
825-915	9215 ± 15 psi	80.00
825-930	9230 ± 30 psi	80.00
825-975	9275 ± 75 psi	80.00
825-990	500 mm connection hoses (2)	2.00
830-257	protective silicone boot - black	8.00
832-015	s/steel wall bracket	10.00

connection hoses included

All units are supplied with small, high pressure, barbed stainless steel connectors (for 4 mm ID tube).



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



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