

MG series pressure gauge

Product feature

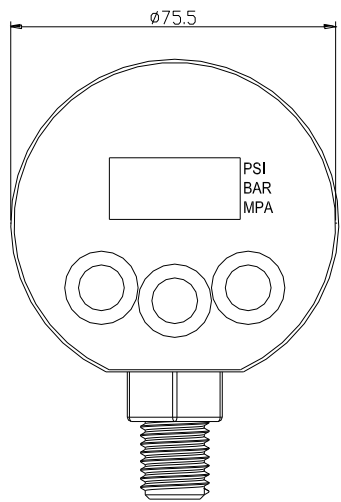
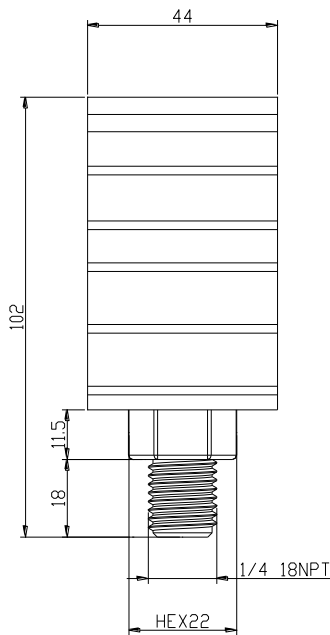
1. High accuracy : $\pm 0.25\%$ F.S
2. A variety of units are available
3. Suitable for vacuum (-14.5psi) to 4500psi
4. Battery powered, automatic shut down without operation for 5 minutes
5. Compact, solid metal structure, all - laser welding, suitable for industrial applications



Specification Table

Power supply	MG_9V : Battery 9V (Carbon zinc) MG_MD : 8~30VDC (Harness connection)
Pressure range	-14.5~4500PSI (-14.5 , 5 , 15 , 50 , 75 , 100 , 200 , 300 , 500 , 750 , 1000...4500PSI)
Accuracy	$\pm 0.25\%$ F.S Typically (@22~28°C)
Proof pressure	2x F.S
Burst pressure	3x F.S
Measure fluid	Gas and Liquid (compatible with SUS304L)
Port	1/8 NPT , 1/4NPT , 1/8PT , 1/4PT
Unit	PSI , Bar , MPa (Kg/cm ²)
Working temperature	-10°C~60°C
Storage temperature	-20°C~80°C
Auto-off	5 minutes for MG-9V
Output	4~20Ma for MG-MD

Dimensions



IMS reserves the right to change technical parameters without prior notice.