

HP400 Series

FEATURES

- ◆ Low Cost/Ex-stock Delivery
- ◆ Many output options
- ◆ Media Compatible
- ◆ 1Bar to 1000Bar Pressure Ranges
- ◆ Gage,Absolute
- ◆ Custom Configuration Upon Request



CHARACTERISTICS

Parameters	Min	Typ	Max	Unit
Accuracy <small>Note 1</small>	-0.5	0.1	+0.5	%FS
Operating Temperature	-20		+85	°C
Storage Temperature	-40		+105	°C
Long Term Stability	-0.25		+0.25	%FS
Total Error Band <small>Note 2</small>	-0.5		0.5	%FS
Vibration <small>Note 3</small>	-20		20	g
Shock <small>Note 4</small>	50			g
Response Time		8		ms
Pressure Port	G1/4,1/4NPT,M14*1.5			
Over Pressure	3X %FS			
Electrical Connection	1m shielded 4-conductor cable			
Media Compatibility	Non-corrosive gases and fluids			

Note:

- 1.Best fit straight line
- 2.TEB includes all accuracy errors,thermal errors,span and zero tolerances
- 3.Per MIL-STD-810C,Procedure 514.2,Figure 514.2-2,Curve L
- 4.1/2 sine per MIL-STD202f Method 213B condition A

OUTPUT OPTIONS

Output	Min	Typ Sppuly	Max	Unit
0.5~4.5 Vdc	4.75	5	5.25	Vdc
1~5 Vdc	12	24	36	Vdc
4~20 mA	12	24	36	Vdc

Ordering Information

HP400-016BG-N-1-P-1-E

