

PRODUCT INFORMATION

**ACCURACY REQUIREMENTS FOR
STANDARDS TO TEST .5% INSTRUMENTS**

Assume: Accuracy Ratio 4:1

0.5% Instrument Pressure Ranges	Accuracy (psi)	Required Standards Accuracy (Accuracy/4) (psi)	ACCURACY (PSI) OF TYPICAL STANDARDS (% F.S.)			
			0.10%	0.05%	0.025%	0.01%
15	0.075	0.001875	0.015	0.0075	0.00375	0.0015
30	0.15	0.0375	0.03	0.015	0.0075	0.003
60	0.3	0.075	0.06	0.03	0.015	0.006
100	0.5	0.0125	0.1	0.05	0.025	0.01
160	0.8	0.2	0.16	0.08	0.04	0.016
200	1	0.25	0.2	0.1	0.05	0.02
300	1.5	0.375	0.3	0.15	0.075	0.03
400	2	0.5	0.4	0.2	0.1	0.04
600	3	0.75	0.6	0.3	0.15	0.06
1000	5	1.25	1	0.5	0.25	0.1
1500	7.5	1.875	1.5	0.75	0.375	0.15
2000	10	2.5	2	1	0.5	0.2
3000	15	3.75	3	1.5	0.75	0.3
4000	20	5	4	2	1	0.4
5000	25	6.25	5	2.5	1.25	0.5
10,000	50	12.5	10	5	2.5	1