

PRODUCT INFORMATION

**ACCURACY REQUIREMENTS FOR
STANDARDS TO TEST .25% INSTRUMENTS**

Assume: Accuracy Ratio 4:1

0.25% 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	0.0375	0.009375	0.015	0.0075	0.00375	0.0015
30	0.075	0.01875	0.03	0.015	0.0075	0.003
60	0.15	0.0375	0.06	0.03	0.015	0.006
100	0.25	0.0625	0.1	0.05	0.025	0.01
160	0.4	0.1	0.16	0.08	0.04	0.016
200	0.5	0.125	0.2	0.1	0.05	0.02
300	0.75	0.1875	0.3	0.15	0.075	0.03
400	1	0.25	0.4	0.2	0.1	0.04
600	1.5	0.375	0.6	0.3	0.15	0.06
1000	2.5	0.625	1	0.5	0.25	0.1
1500	3.75	0.9375	1.5	0.75	0.375	0.15
2000	5	1.25	2	1	0.5	0.2
3000	7.5	1.875	3	1.5	0.75	0.3
4000	10	2.5	4	2	1	0.4
5000	12.5	3.125	5	2.5	1.25	0.5
10,000	25	6.25	10	5	2.5	1