



BLUE RIBBON CORP

Direct Manufacturer of Gauges and Thermometers

GAUGE ACCURACY

Accuracy is defined as the conformity of an indication to its true value. Accuracy is a percentage of the full range. For example a gauge that has a scale of 0-300 PSI with an accuracy of $\pm 1\%$ would mean that the gauge is accurate to within \pm (plus or minus) 3 PSI.

Accuracy Grade - ASME B40.1 (American Society of Mechanical Engineers)			
ACCURACY GRADE	LOWER 1/4 OF SCALE	MIDDLE 1/2 OF SCALE	UPPER 1/4 OF SCALE
4A	0.1	0.1	0.1
3A	0.25	0.25	0.25
2A	0.5	0.5	0.5
1A	1	1	1
A	2	1	2
B	3	2	3
C	4	3	4
D	5	5	5