



### ACCURACY SPECIFICATIONS

This document defines the accuracy by P/N code for a given psi range (or equivalent) specification.

Code (aBcdefgghij-k)	<30 psi	30 ≤ 5000 psi	5001 ≤ 10,000 psi	>10,000 psi	Vacuum <sup>2</sup>	Compound <sup>1</sup>
Test (0) <sup>4</sup>	±.5% F.S.	±.25% F.S.	±.25% F.S. Ascending ±1% F.S. Descending	±.5% F.S. Ascending ±1% F.S. Descending <sup>3</sup>	±.20" Hg	±.25% F.S. Pos. Pressure Greater of ±.5% F.S. or 1inHg on Vac.
Process (1)	±.5% F.S.	±.5% F.S.	±.5% F.S. Ascending ±1% F.S. Descending	±.5% F.S. Ascending ±1% F.S. Descending	±.25" Hg	±.5% F.S. Pos. Pressure Greater of ±.5% F.S. or ±1inHg on Vac.
Process (2)	±1% F.S.	±.5% F.S. at M.S. ±1% F.S.	±1% F.S.	±1% F.S.	±.30" Hg	±1% F.S. Pos. Pressure Greater of ±1% F.S. or ±1inHg on Vac.

Receiver Ranges	Refrigerant Ranges	Caisson Gauges
±1% F.S. only	±.5% F.S. or ±1% F.S. only	±.25% F.S. Ascending ±.5% F.S. Descending

**NOTES:**

1. Full scale (F.S.) is defined as the sum of the positive and negative pressure ranges.
2. ±.25% F.S. and ±.5% F.S. test not available.
3. Test gauges have higher resolution dials. See [Dial Availability Chart](#) for details.
4. 8.5" gauges are ±.5% F.S. Ascending, ±1% Descending.