



## ACCURACY SPECIFICATIONS

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

*All gauges are calibrated/inspected in the vertical position. Contact sales for other orientation options.*

Code (aBcdefgghij-k)	<30 psi	30 ≤ 5000 psi	5001 ≤ 10000 psi	>10000 psi	Vacuum <sup>2</sup>	Compound <sup>1</sup>
Test (0) <sup>3 4</sup>	±0.5% F.S.	±0.25% F.S.	±0.25% F.S. Ascending ±1.0% F.S. Descending	±0.5% F.S. Ascending ±1.0% F.S. Descending	±0.20 inHg	±0.25% F.S. Pos. Pressure Greater of ±0.5% F.S. or ±1.0inHg on Vac.
Process (1)	±0.5% F.S.	±0.5% F.S.	±0.5% F.S. Ascending ±1.0% F.S. Descending	±0.5% F.S. Ascending ±1.0% F.S. Descending	±0.25 inHg	±0.5% F.S. Pos. Pressure Greater of ±0.5% F.S. or ±1.0inHg on Vac.
Process (2)	±1.0% F.S.	±0.5% F.S. at M.S. ±1.0% F.S.	±1.0% F.S.	±1.0% F.S.	±0.30 inHg	±1.0% F.S. Pos. Pressure Greater of ±1.0% F.S. or ±1.0inHg on Vac.

Receiver Ranges	Refrigerant Ranges	Caisson Gauges
±1.0% F.S. only	±0.5% F.S. or ±1.0% F.S. only	±0.25% F.S. Ascending ±0.5% F.S. Descending

### NOTES:

1. Full scale (F.S.) is defined as the sum of the positive and negative pressure ranges.
2. ±0.25% F.S. and ±0.5% F.S. test not available.
3. Test gauges have higher resolution dials. See [Dial Availability Chart](#) for details.
4. 8.5" test gauges ≤30 psi are ±0.5% F.S. Ascending, ±1.0% F.S. Descending.