

STEELE ABSOLUTE VACUUM GAUGE

This gauge reads vacuum directly - requires no corrections or calibration.



The typical mechanical gauge provides only a “relative” vacuum reading. Relative to your plant’s elevation above sea level, relative to the local weather conditions, and relative to the accuracy of the gauge’s calibration. The Steele Absolute Gauge provides an “absolute” reading in inches of mercury above full vacuum. “Full vacuum” is what you’d get if every bit of air was removed from the vacuum chamber.

When vacuum is applied to the gauge, the column will not move until the level is within about 6 inches of mercury from full vacuum. If full vacuum was applied, the columns in the two legs would be equal. To measure the vacuum level (in inches of mercury above full vacuum) add readings from the two columns together. That’s it. With a traditional mechanical gauge, you must make corrections for your plant’s elevation above sea level and the local atmospheric pressure to get an accurate reading (assuming that the gauge is in calibration). ***The J.C. Steele Absolute Vacuum Gauge makes it easier for you to accurately judge your vacuum system performance.***

The J.C. Steele Absolute Vacuum Gauge contains approximately 3 oz. of mercury. Mercury spills must be cleaned up and disposed of in a manner that meets all federal, state, and local regulations.

Locate the gauge so that it is protected from impact damage. The best location is at the control panel. An in-line filter may be needed to keep dirt out of the gauge, especially if it is located close to the vacuum chamber.



The Best in Clay Machinery Since 1889

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