

DISCLAIMER:

The Johns Manville PresSure Gauge was designed and calibrated to Climate Pro B7700 blowing wool and gauge results will not be accurate when paired with any other loose fill material. The PresSure Gauge provides a reasonable estimate of R-value; actual R-value may vary.

INSTRUCTIONS:

Prepare the wall surface by cutting a square flap, at least 6 inches by 6 inches, out of the net-and-blow fabric. Cut the square centered between the vertical framing, and at least 12 inches away from any cut-outs used to fill the wall cavity.



The PresSure Gauge is marked "2x4" on one side and "2x6" on the other. Use whichever marked side corresponds to the wall framing, pointing upward.



Holding the black and grey handles, center the circular disk over the blowing wool where the fabric was removed. Push the gauge into the blowing wool using a steady and consistent force until the gauge is pushed against the wood studs.



The plunger rod will extend during the push. Look at the plunger reading where it meets the gauge housing. It will read one of the following:

R-VALUE:

For 2x4 walls this will be:

- R-14 (blue)
- R-15 (green)

For 2x6 walls this will be:

- R-22 (yellow)
- R-23 (blue)
- R-24 (purple)



UNDERFILLED:

The cavity was not filled with enough blowing wool to provide the minimum R-value requirements.



OVERFILLED:

An overfilled cavity will still provide an R-15 or an R-24, but the wall cavity was filled with significantly more blowing wool than was required.



The circular impression left in the wall cavity can be manually filled in with excess Climate Pro and/or batt material.

Pressing the gauge into the same compressed area more than once is not recommended, as the repeated compressing of material will yield a different result. If a repeat test on the same cavity is desired, repeat the procedure at least 8 inches above or below the prior testing location.



CALIBRATION:

Flip the PresSure Gauge upside down and mount between two elevated surfaces at least 10 inches tall. Stacking 4 bags of Climate Pro per the picture below is a recommended practice. Place a 10 lb. weight onto the circular disk and look at the plunger reading. A green line labeled CAL should be visible. If CAL is visible and there is no red visible between it and the housing, then the gauge is calibrated. If CAL is not visible and/or red is visible between CAL and the housing, please contact the TechConnect team at 1-800-654-3103.



Please treat the PresSure Gauge with care. A physically damaged gauge may not perform as expected.