



**High Pressure  
Equipment  
Company**

**Instructions for Adding Vernier Indicators to  
Standard Laboratory Pressure Generators**

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## **Instructions for Adding Vernier Indicators to Standard Laboratory Pressure Generators**

Vernier Indicators are available as an accessory on all Standard Laboratory Models. The indicators provide controlled measurement of column displacement with an accuracy of  $\pm 0.003$ " movement of stroke.

Adding Vernier Indicators to Standard Laboratory Pressure Generators:

1. Turn handle assembly all the way open.
2. Remove handle nut and handle collar with handles.
3. Assemble spacer onto shaft.
4. Assemble inner vernier over nut, with "0" out, away from the bracket.
5. Place the outer vernier over the inner vernier, with the scales toward the mounting bracket.
6. Reassemble the handle collar with handles. Reassemble the handle nut.
7. Orient the outer vernier in the desired and attach to the handle collar with set screws.
8. Align the "0" inner vernier with the "0" position on the outer vernier.
9. Tighten the inner vernier to the nut with set screws.