

TSI/Alnor EBT Balancing Hood - Menu Navigation for Grille Airflow Measurement Procedure



Screen Navigation for Register or Grille Testing

When using the EBT balancing hood, the instrument requires the screen to be set up for each type of reading taken. Here is how to set up the instrument to read airflow in or out of a grille.

- Press the **I/O** button
- Press **Menu**
- Select **Pressure Tools**, then **Capture Hood**
- Press **↵** to save the settings.
- Press the up and down arrows to **Actual/Std.**
- Select **Actual**.
- Select **Probe**.
- Press **↵** to save new settings.

The hood is now ready to take supply register or return grille airflow readings up to 500 cfm.



Screen Navigation for Grille Airflow Exceeding 500 CFM

When grille airflow exceeds 500 cfm, the hood compensates for backpressure caused by high airflow through the hood. Follow this procedure to set the hood for taking high airflow readings.

- Press the **I/O** button.
- Press the **Menu** button.
- Select **Pressure Tools**.
- Select **Hood BP Comp.**
- Press the **↵** button to save settings.
- Toggle down select **Actual/Std Setup**.
- Select **Actual**.
- Select **Probe**.
- Press **↵** to save new settings.
- The hood will display **close flap** on the screen.
- Close the flap and press red button.
- The hood will begin to measure once again.
- Airflow is displayed on the screen in CFM.

The hood is now prepared to take supply register or return grille airflow readings exceeding 500 cfm.