

# CAPTURE HOOD STAND ASSEMBLY AND USAGE INSTRUCTIONS

APPLICABLE TO CAPTURE HOOD MODELS EBT731, PH731, AND 8380



Item #	Description	Qty
1	Tripod	1
2	Top Bracket	1
3	Bottom Bracket	1
4	Bracket Mount	1
5	Caster Wheels	3
6	Thumbscrew, Large	2
7	Thumbscrew, Small	4

## Attaching Capture Hood to Stand

1. Mount the capture hood base onto the quad bracket corners. Use thumbscrews to tighten.
2. Raise the hood using the adjustable extension poles.
3. Make sure to make a tight seal against the outlet.
4. Lock in place by tightening the thumbscrews on the extension poles.



## Taking Flow Measurements

Flow measurement readings can easily be viewed directly on the large backlit display, or by utilizing the following innovative, productivity enhancements:

### LogDat™ Mobile Remote Reader and Data Logger Software

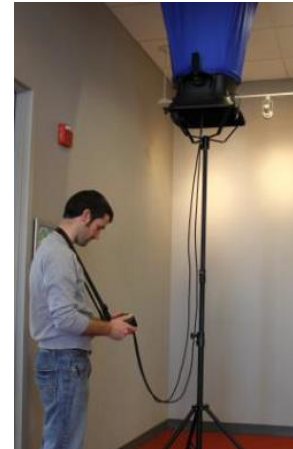


Utilizing wireless Bluetooth® technology, this app for Android™-based smartphones and tablets communicates with the instrument remotely over 100 ft. (30.5 m) away and displays sample data in real time. Attach comments, voice notes, and photos to test ID data for export via email to generate reports.



### Detach Micromanometer from the Base and Connect Directly to the Flow Manifold

- Disconnect short tubing from the ports on the flow manifold
- Use the two 8 ft. (2.4 m) sections of tubing included with the instrument
  - Connect one section of tubing to the “+” port on the micromanometer, and the other end to the flow manifold port facing towards the top of the hood.
  - Connect the other section of tubing to the “-” port on the micromanometer, and the other pressure port on the flow manifold.
- Program temperature into micromanometer
  - Go to “**Actual/Std Setup**” menu
  - Set “**Temp Source**” to “**Entered**”
  - Enter ambient temperature
- Disable “**Headphone Input**”
  - Go to “**Settings**” menu
  - Set to “**Disable**”



## Notes

When using the stand:

- Backpressure compensation mode cannot be utilized.
- Make sure the backpressure flap on the base is in the open position.



UNDERSTANDING, ACCELERATED

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