

Air Volume Instruments

Models EBT730 and EBT731

Hood Sizes Available (EBT731)

Standard Hood Kits

801097 2 ft x 2 ft (610 mm x 610 mm)

Optional Hood Kits

801201 2 ft x 4 ft (610 mm x 1220 mm)
 801200 1 ft x 4 ft (305 mm x 1220 mm)
 801202 1 ft x 5 ft (305 mm x 1525 mm)
 801203 3 ft x 3 ft (915 mm x 915 mm)
 801209 16 in. x 16 in. (406 mm x 406 mm)
 801210 5.25 in. x 4 ft (133 mm x 1220 mm)
 801211 28 in. x 28 in. (710 mm x 710 mm)
 801212 28 in. x 50 in. (710 mm x 1270 mm)

BSC Hood Kit

801204 8 in. x 22 in. (205 mm x 560 mm)
 801205 10 in. x 22 in. (255 mm x 560 mm)

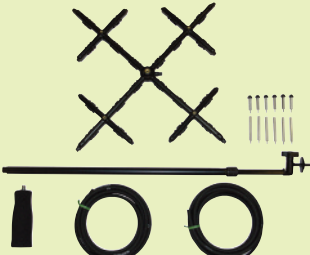
The BSC hood kits are used to certify Class II bio-safety cabinets by taking direct in-flow measurements for NSF compliance.

Recommended Accessories

800187 Air flow probe, 18 in. (46 cm)
 800218 Temperature probe
 800219 Humidity and temperature probe
 801090 Velocity matrix, telescopic handle,
 (2) 8 ft. (2.4 m) neoprene tubing sections
 960 Air Velocity and Temperature, Straight Probe
 962 Air Velocity and Temperature, Articulating Probe
 964 Air Velocity and Temperature and Humidity,
 Straight Probe
 966 Air Velocity and Temperature and Humidity,
 Articulating Probe
 634634000 Pitot probe 5/16 in. (8 mm) diameter - 12 in. (30 cm)
 634634001 Pitot probe 5/16 in. (8 mm) diameter - 18 in. (46 cm)
 634634002 Pitot probe 5/16 in. (8 mm) diameter - 24 in. (61 cm)
 634634003 Pitot probe 5/16 in. (8 mm) diameter - 36 in. (91 cm)
 634634005 Pitot probe 5/16 in. (8 mm) diameter - 60 in. (152 cm)
 634650002 Duct plug, 3/8 in. (9.5 mm) diameter - 1000 pieces
 634650003 Duct plug, 3/8 in. (9.5 mm) diameter - 5000 pieces
 8934 Wireless Bluetooth Printer

Specifications subject to change without notice.

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Optional Accessories	Description / Part Number
	Airflow Probe 800187 18 in. (46 cm) straight probe that can be used to perform a duct traverse and to measure face velocity measurements in applications such as chemical fume hoods, HEPA filters, or other laminar flow devices. Ideal for small diameter ductwork.
	Velocity Matrix 801090 Used to measure face velocities of HEPA filters, chemical fume hoods, laminar flow benches, filter banks, kitchen exhausts, and other applications where a large surface area needs to be measured. The 16 point grid covers one square foot area and averages the air velocity while minimizing the affects of turbulence to produce a stable reading.
	Thermoanemometer Air Velocity Probe Models 960 962, 964, 966 Available in straight or articulating construction, and with without a relative humidity sensor. Models with a relative humidity sensor can also calculate wet bulb and dewpoint temperature.
	Temperature and Humidity Probe 800220 Telescopic probe extends from 9 to 39 in. (230 to 990 mm) and is ideal for measuring inside of duct work before and after a coil. Probe can be inserted into a standard 5/16 in. (8 mm) diameter hole typically used for pitot traverses and can be used to calculate wet bulb and dewpoint temperatures.

