Each HHF600 Series Model Includes:
- Combination Air Velocity/Temperature* Probe with Integral Cable
- Handheld Analog Readout
- Static Pressure Adaptor*
- NiCad Battery and Charger
- Rugged Carrying Case

*On Temperature and Pressure Models

Note: Pressure adaptor is a fixed orifice which slips over velocity probe. Air leaking out of hole in duct through adaptor determines pressure in duct.

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Price</th>
<th>Velocity</th>
<th>Temp.</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHF610</td>
<td>$1526</td>
<td>0-300 FPM 0-1250 FPM 0-2500 FPM</td>
<td>—</td>
<td>0-3 in. H2O</td>
</tr>
<tr>
<td>HHF615</td>
<td>1352</td>
<td>0-300 FPM 0-1250 FPM 0-6000 FPM</td>
<td>-40 to 250°F</td>
<td>—</td>
</tr>
<tr>
<td>HHF615M</td>
<td>1352</td>
<td>0-1.5 m/sec 0-6 m/sec 0-30 m/sec</td>
<td>-40 to 125°C</td>
<td>—</td>
</tr>
<tr>
<td>HHF616</td>
<td>1536</td>
<td>0-300 FPM 0-6000 FPM</td>
<td>-40 to 250°F</td>
<td>0-5 in H2O</td>
</tr>
<tr>
<td>HHF616M</td>
<td>1526</td>
<td>0-15 m/sec 0-30 m/sec</td>
<td>-40 to 125°F</td>
<td>0-120 mm H2O</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Model No.</th>
<th>Price</th>
<th>Velocity</th>
<th>Temp.</th>
<th>Pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>HHF617</td>
<td>$1526</td>
<td>0-300 FPM 0-2500 FPM 0-12,000 FPM</td>
<td>—</td>
<td>0-5 in H2O</td>
</tr>
<tr>
<td>HHF617 M</td>
<td>1526</td>
<td>0-1.5 m/sec 0-10 m/sec 0-60 m/sec</td>
<td>—</td>
<td>0-120 mm H2O</td>
</tr>
<tr>
<td>HHF618</td>
<td>1352</td>
<td>0-100 FPM 0-300 FPM 0-1250 FPM 0-6000 FPM</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>HHF619</td>
<td>1526</td>
<td>0-300 FPM 0-1250 FPM 0-6000 FPM</td>
<td>—</td>
<td>0-5 in H2O</td>
</tr>
<tr>
<td>HHF619 M</td>
<td>1526</td>
<td>0-1.5 m/sec 0-6 m/sec 0-30 m/sec</td>
<td>—</td>
<td>0-120 mm H2O</td>
</tr>
</tbody>
</table>

HIGHLIGHTED MODELS IN STOCK FOR FAST DELIVERY!

Complete Kit As Shown

Ordering Example: HHF615, -40 to 250°F air velocity kit for measuring air speeds up to 6000 fpm, $1352
### AIR VELOCITY KITS

**HHF600 SERIES**

- Measure Velocity, Temperature and Static Pressure
- Direct Air Velocity Measurement with Up to ±2% Full Scale Accuracy
- ±0.2% Full Scale Repeatability
- ½-Second Response Time
- NiCad Battery and Charger Included
- NIST Calibration Certificate Supplied Standard

$1352 Basic Unit

---

The OMEGA-FLO® HHF600 Series of portable air velocity meters combine rugged, accurate air flow measurement in a compact, portable package. These meters feature direct air velocity measurement—no temperature or pressure compensation is required. Several HHF600 models are available to combine temperature and/or static pressure measurement, along with air velocity measurement, in either English or metric units.

All OMEGA-FLO® kits are fully portable, with NiCad batteries and a 115/230 Vac recharger included. HHF600 units feature multiple scales, making them ideal for use in both low and high velocity environments. The velocity sensor is a rugged platinum RTD network, resistant to dirt, contamination, and breakage.

HHF600’s are suitable for field use in many applications, including hood velocity, clean rooms, HVAC systems, windtunnels, and in product development.

![HHF600 Meter](image)

---

**SPECIFICATIONS**

**Accuracy:** Velocity
- ±2% full scale: -20 to 60°C (-4 to 140°F); 5 to 30 psia ±4% full scale:
- -55 to -20°C (-67 to -4°F); 40 to 121°C (140 to 250°F); 1 to 5 psia;
- 30 to 100 psia

**Accuracy:** Temperature ±1% full scale

**Accuracy:** Pressure ±2% full scale
- 20 to 40°C (68 to 104°F)

**Repeatability:** ±0.2% full scale

**Response Time:**
- 0.2 sec to 63% of final velocity value
- 15 sec to 63% of final temp value
- 0.5 sec for meter reading

**Display:**
- 120 mm (4.72”) Taut Band Analog

**Operating Temperature Range**

- **Electronics:** 0 to 50°C (32 to 122°F)
- **Sensor:** -18 to 121°C (0 to 250°F)

**Storage Temperature Range:**
- -20 to 70°C (-4 to 158°F)

**Probe Dimensions:**
- Length: 330 to 508 mm (13” extends to 20”)
- Diameter: 6.35 mm (0.25”)

**Probe:** Sensor: Glass Coated Ceramic, Platinum and Epoxy Construction
- 304 SS probe, 2.5 m (8 ft) cable
- **Power:** 115/230 Vac
- NiCad rechargeable batteries, up to 8 hours operation between charges

**Dimensions:**
- 305 H x 394 W x 89 mm D (12 x 15½ x 3½”)

**Weight:** 1.25 kg (2.75 lb)
More than 100,000 Products Available!

- **Temperature**

- **Flow and Level**
  Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

- **pH and Conductivity**
  Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

- **Data Acquisition**

- **Pressure, Strain and Force**
  Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

- **Heaters**