TruView® Teaching Hoods

Features:

- Available in 4-foot, 5-foot, and 6-foot lengths, either single-sided for use against walls, or double-sided for use in center of laboratory.
- Glass end-walls and center baffles provide unobstructed view through hood.
- Uni-baffle design allows both halves of the double-sided hood to function independently as a complete fume hood.
- Sash-stops provided at 18” for economical hood operation.
- Designed for use as a stand-alone hood or in assemblies of multiple hoods sharing common endwalls.
- Frameless sash with full-length handle for neat, clean appearance and streamline air flow.
- Flush-sill design allows easy access and excellent airflow.
- Designed and tested to meet ASHRAE 110-1995 standards.

Typical Standing Height Configurations

Typical ADA Height Configurations
# TruView® Teaching Hoods

**Ordering Instructions:**
1. Select Teaching Hood superstructure. When planning a multiple-hood assembly, select both a Right End and Left End hood, and as many Middle hoods as needed to finish the assembly.
2. Select a Hood Work Top for each hood. Work Tops are only available in Black dished Kemresin.
3. Select the required number of cupsinks for each hood.
   - 1 for 48” Single-sided
   - 2 for 48” Double-sided
   - 2 for 60” and 72” Single-sided
   - 4 for 60” and 72” Double-sided
4. Select Service Fittings and Electrical Fixtures. Each hood can accept up to four service fittings at each cupsink location. Hoods ship with removable plug buttons in service fitting holes.
5. Select base cabinets to fill the area below hood. Sink cabinet is needed on right end of 48” hoods and both ends of 60” and 72” hoods to house cupsink and service fittings.
6. Select Filler Panels as required.

## Single-sided Hood Superstructure

<table>
<thead>
<tr>
<th>Overall Hood Length</th>
<th>Duct Collar Dimensions</th>
<th>Sash Opening Sq. Ft. *</th>
<th>Total CFM and Static Pressure</th>
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<tbody>
<tr>
<td>4'-0&quot; / 48&quot;</td>
<td>5&quot; x 20&quot;</td>
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* Based on 18” high sash opening.

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SAFH-03/12r3-69
**TruView® Teaching Hood Accessories**

**Cabinet Style Option:**
To specify door and pull style when ordering, replacing blank in last digit of catalog number with style number.

Kewaunee wood base cabinets are available in four door and drawer head styles. See the Signature® Wood Catalog for available styles as well as the complete wood cabinet offering. The TruView Teaching Hood may also be installed on steel cabinetry. See The Reserch Collection® catalog for Kewaunee’s complete line of steel laboratory furniture.

### Wood Standing Height Base Cabinets  34¾" high

- **G10W362212L** 12”L
- **G10W362218L** 18”L
- **G10W362218-** 18”L
- **G10W362218-** 12”L
- **D30W362218-0** 18”L
- **C03W362230-** 30”L
- **G00W362212L** 12”L
- **G00W362218L** 18”L
- **G00W362212-** 12”L
- **G00W362218-** 18”L

### Wood ADA Height Base Cabinets  32¾" high

- **G10W342212L** 12”L
- **G10W342218L** 18”L
- **G10W342218-** 18”L
- **G10W342218-** 12”L
- **A25W3034-00_0** 32¾” H
- **A25W3036-00_0** 34¾” H
- **A26W5934-00_0** 32¾” H
- **A26W5936-00_0** 34¾” H

Pedestal Legs are 1½” thick and 29¾” deep. They may be used instead of base cabinets to support the hood. They should be used with a Knee Space Panel and Apron Rail for stability.

### Pedestal Legs

- **A25W3034-00_0** 32¾” H
- **A25W3036-00_0** 34¾” H
- **A26W5934-00_0** 32¾” H
- **A26W5936-00_0** 34¾” H

### Apron Rails  Knee Space Panels  Filler Panels

- **A00W0330-00_0** 30”L
- **A00W0336-00_0** 36”L
- **X-WK3036-00_0** 30”L
- **X-WK3636-00_0** 36”L
- **X-WP0836-00_0** 8” W x 36” H
- **X-WP1436-00_0** 14” W x 36” H

Apron Rail 3/4” thick, 3” high, can be cut to length in field. Furnished with angles for attachment to adjacent units or pedestal legs.

1/2” thick plywood, 36” wide designed to be field-cut to exact width and length required. Furnished with two cleats.

Fabricated from 3/4” thick hardwood plywood with edges cut square for flush installation.
TruView® Teaching Hood Accessories

**Single-sided Hood Work Tops**

| Black Kemresin | 48"L | T90R3048-BK |
| T90R3060-BK | 60"L |
| T90R3072-BK | 72"L |

Six foot and five foot tops are furnished with two cup-sink cutouts, one each on the left and the right. Four foot tops are furnished with only one, on the right.

**Double-sided Hood Work Tops**

| Black Kemresin | 48"L | T90R6048-BK |
| T90R6060-BK | 60"L |
| T90R6072-BK | 72"L |

Six foot and five foot tops are furnished with four cup-sink cutouts, two on each side, one on the left and one on the right. Four foot tops are furnished with only two, on the right of each side. (ships in two sections)

**Cupsinks**

| 0491-BP | Black Poly |
| 0490-BE | Black Epoxy |

Complete with removable strainer. 6" x 3" inside dimension. 1½" IPS male straight thread outlet. (Overall height is 8")

**Service Fittings**

| W-0744-A | Air |
| W-0744-G | Gas |
| W-0744-V | Vacuum |

Front-load remote control service valves mount in top rail of sink base cabinet. Air, Gas, and Vacuum valves are furnished with color-coded, angled, nylon hose connector.

**Water Fittings**

| W-0744-W | Water |
| fittings ship loose |

Front load remote control water valves mount in top rail of sink base cabinet. Water valves are furnished with color-coded epoxy-coated brass hose tip.

**Electrical Fixtures**

| 0655-1V | Light Switch |
| 0656-1V | Receptacle |

120 volt, GFI, specification grade, 20 amp, ground fault protected, single duplex receptacle with electric box and stainless steel face plate.

| 0656-1V | Light Switch |
| 0655-1V | Receptacle |

Single pole, 120/240 volt AC, 20 amp. with electric box and stainless steel face plate.

**Air Alert 300 Face Velocity Airflow Alarm**

X-018528-S  Air Alert 300
AirGard 200 consists of a thermistor sensor mounted through the end wall of the hood, and a control monitor that gives both a visual and audible alarm. The alarm monitors the fume hood face velocity and sounds an alarm when the airflow falls below safe levels. A glowing green light signals when conditions are again safe. The control monitor also contains a test/reset button that allows the hood user to verify alarm readiness.

Double-sided TruView hoods require two alarms, one for each sash opening.
Demonstration & Teaching Hoods

**Duo-Vision Demonstration Hood**

Double-sided teaching and demonstration hood

- **Features:**
  - Dual working sashes with glass end panels for excellent visibility into hood.
  - Available with solid end panels.
  - Available with one sash in fixed closed position for higher access control.
  - Furnished with 12" diameter sink with water faucet and service fitting.
  - Furnished with 3-way light switch, blower switch with warning light and gfi duplex receptacles.
  - Available with or without base cabinet, work top, fittings and fixtures.

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<th>Description</th>
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**DIMENSIONS:**
- **Overall:** 84" H x 32" D x 60" L
- **Hood:** 48" H x 30" D x 58" L
- **Interior:** 40" H x 25" D x 53" L
- **Base Cabinet:** 34 5/8" H x 30" D x 59" L
- **Work Top:** 1 1/4" H x 32" D x 60" L

**MATERIALS:**
- **Hood Exterior:** Cold Rolled Steel
- **Hood Lining:** Glass & Kemglass
- **Base Cabinet:** Hardwood Veneer – Specify Style
- **Work Top:** Dished Black Kemresin
- **Sink:** (1) 1038-00 12" Dia Kemresin
- **Electric Fixtures:**
  - (1) 0482-BP 1 1/2" IPS Sink Outlet
  - (2) 0656-1V 120 VAC GFI Duplex Receptacle
  - (1) 0691-1S Blower Switch with Warning Light
  - (2) 0591-1V 3-way Light Switch
  - (2) T-8 Florescent Light Fixture (tubes not included)
  - (1) 0733-01 Blower Warning Light
- **Fittings:**
  - (1) W-0337-0V Water VB Gooseneck
  - (1) W-0260-00 Single Outlet Service Fittings

**Options:**
- Glass End Panels
- Solid End Panels

**NOTE:** For hood to contain fumes, both sashes can not be open at the same time.

**Duct Collar:** 12" Dia

**Recommended**
- Face Velocity: 80 feet/minute
- Exhaust Volume: 940 cfm @ 80 fpm face velocity
- Static Pressure: 0.30" @ 940 cfm

* based on only one sash open at a time.
Demonstration & Teaching Hoods

Hemco Portable Demonstration Hood

F-5335-00  Portable Demonstration Hood

DIMENSIONS:
- Overall: 30” H x 24” D x 35” L
- Interior: 22” H x 24” D x 33½” L
- Mobile Base: Adjustable Height from 28½”–38½”

MATERIALS:
- Hood Exterior: Clear Acrylic & Anodized Aluminum
- Top Enclosure: Chemical Resistant Fiberglass
- Worksurface: Chemical Resistant Fiberglass

INCLUDES:
- Motor/Blower: Integral, 120 VAC, 100 cfm
- Light: Vapor Proof
- Switches: (1) Light, (1) Blower
- Cord: 8 feet, three wire
- Vent Outlet: PVC
- Ducting: 12 feet, 3” diameter Flexible PVC
- Duct Connection: Polyglass Quick Connect