

TruView® Teaching Hoods



Features:

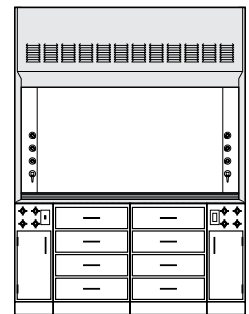
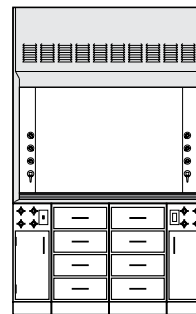
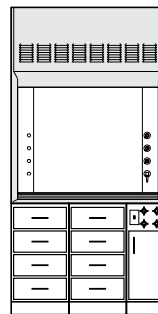
- Available in 4-foot, 5-foot, and 6-foot lengths, either single-sided for use against walls, or double-sided for use in center of laboratory.
- Glass end-walls and center baffles provide unobstructed view through hood.
- Uni-baffle design allows both halves of the double-sided hood to function independently 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

4'-0"

5'-0"

6'-0"



Typical ADA Height Configurations

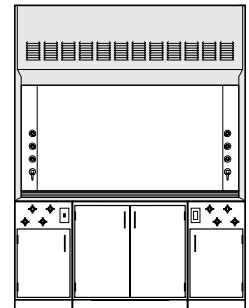
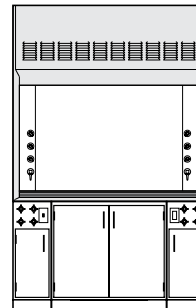
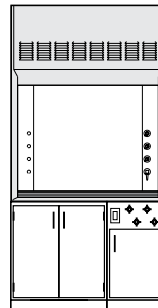
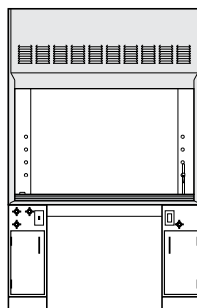
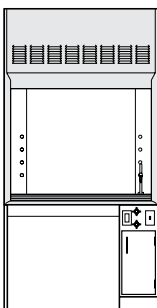
4'-0"

5'-0"

4'-0"

5'-0"

6'-0"

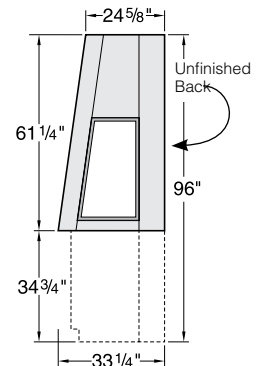
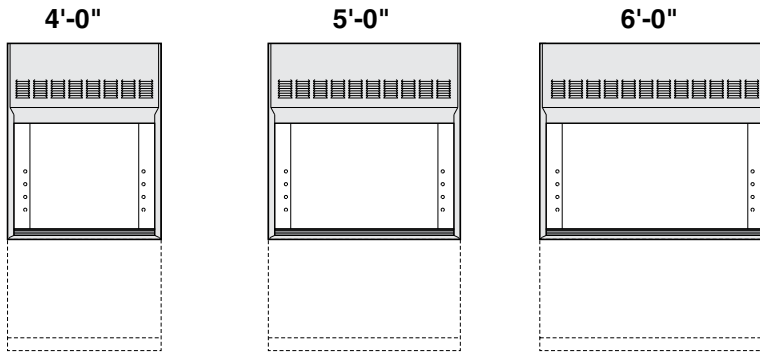


TruView® Teaching Hoods

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



Stand Alone
Left End
Right End
Middle

T90M3048-SA
T90M3048-LE
T90M3048-RE
T90M3048-AD

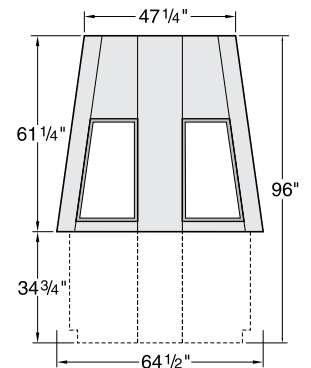
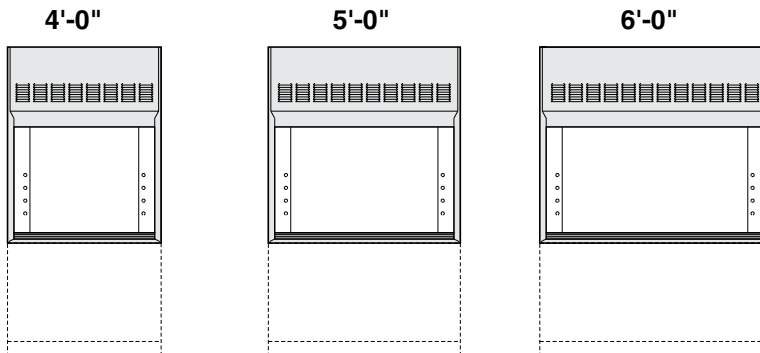
T90M3060-SA
T90M3060-LE
T90M3060-RE
T90M3060-AD

T90M3072-SA
T90M3072-LE
T90M3072-RE
T90M3072-AD

Furnished with White Kemglass Back and Rear Baffles

Overall Hood Length	Duct Collar Dimensions	Sash Opening Sq. Ft. *	Total CFM and Static Pressure			
			80 FPM	Static Pressure	100 FPM	Static Pressure
4'-0" / 48"	5" x 20"	5.5	440	0.10	550	0.15
5'-0" / 60"	5" x 25"	7.0	560	0.10	700	0.15
6'-0" / 72"	5" x 30"	8.5	680	0.10	850	0.15

Double-sided Hood Superstructure



Stand Alone
Left End
Right End
Middle

T90M6048-SA
T90M6048-LE
T90M6048-RE
T90M6048-AD

T90M6060-SA
T90M6060-LE
T90M6060-RE
T90M6060-AD

T90M6072-SA
T90M6072-LE
T90M6072-RE
T90M6072-AD

Furnished with Clear Safety Glass Center Baffles

Overall Hood Length	Duct Collar Dimensions	Sash Opening Sq. Ft. *	Total CFM and Static Pressure			
			80 FPM	Static Pressure	100 FPM	Static Pressure
4'-0" / 48"	9" x 20"	11.0	880	0.10	1100	0.20
5'-0" / 60"	9" x 25"	14.0	1120	0.15	1400	0.20
6'-0" / 72"	9" x 30"	17.0	1360	0.15	1700	0.20

* Based on 18" high sash opening

TruView® Teaching Hood Accessories

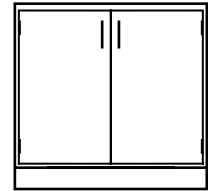
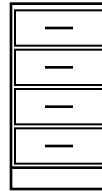
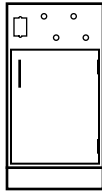
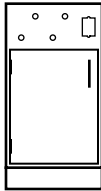
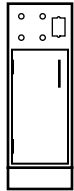
Cabinet Style Option:

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 Research Collection® catalog for Kewaunee's complete line of steel laboratory furniture.

Wood Standing Height Base Cabinets 34¾" high



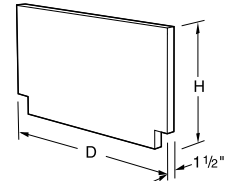
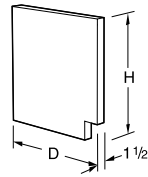
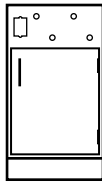
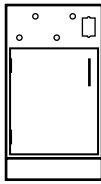
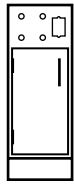
G10W362212L _____ 12"L
G10W362218L _____ 18"L
without fixture cutouts
G00W362212L _____ 12"L
G00W362218L _____ 18"L

G10W362212- _____ 12"L
G10W362218- _____ 18"L
without fixture cutouts
G00W362212- _____ 12"L
G00W362218- _____ 18"L

D30W362218- 0 _____ 18"L
D30W362224- 0 _____ 24"L

C03W362230- _____ 30"L
C03W362236- _____ 36"L

Wood ADA Height Base Cabinets 32¾" high Pedestal Legs



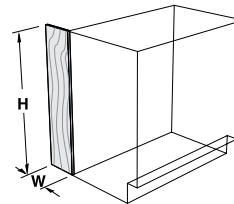
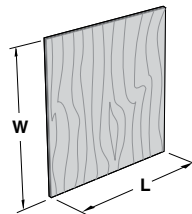
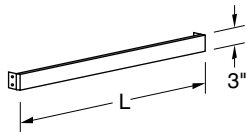
G10W342212L _____ 12"L
G10W342218L _____ 18"L
without fixture cutouts
G00W342212L _____ 12"L
G00W342218L _____ 18"L

G10W342212- _____ 12"L
G10W342218- _____ 18"L
without fixture cutouts
G00W342212- _____ 12"L
G00W342218- _____ 18"L

A25W3034-00_0 32¾" H
A25W3036-00_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.

A26W5934-00_0 32¾" H
A26W5936-00_0 34¾" H
Pedestal Legs are 1½" thick and 58½" 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.

Apron Rails Knee Space Panels Filler Panels



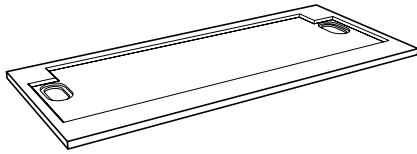
A00W0330-00_0 30"L
A00W0336-00_0 36"L
Apron Rail ¾" thick, 3" high, can be cut to length in field. Furnished with angles for attachment to adjacent units or pedestal legs.

X-WK3036-00_0 30" L
X-WK3636-00_0 36" L
½" thick plywood, 36" wide. Designed to be field-cut to exact width and length required. Furnished with two cleats

X-WP0836-00_0 8" W x 36" H
X-WP1436-00_0 14" W x 36" H
Fabricated from ¾" thick hardwood plywood with edges cut square for flush installation.

TruView® Teaching Hood Accessories

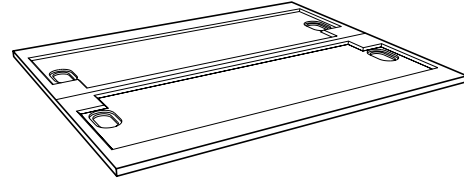
Single-sided Hood Work Tops



Black Kemresin
T90R3048-BK 48"L
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
T90R6048-BK 48"L
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



0490-BE Black Epoxy

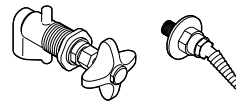
Complete with removable strainer. 6"x 3" inside dimension. 1 1/2" IPS male straight thread outlet. (Overall height is 8")



0491-BP Black Poly

Complete with removable strainer. 6"x 3" inside dimension. 1 1/2" IPS male straight thread outlet. (Overall height is 8")

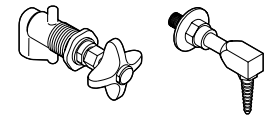
Service Fittings



W-0744-A Air
W-0744-G Gas
W-0744-V Vacuum
fittings ship loose

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.

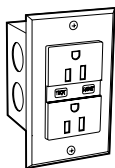
Water Fittings



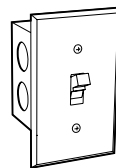
W-0744-W Water
fittings ship loose

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

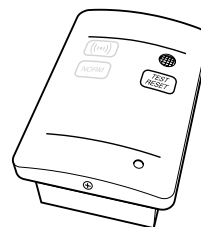


0656-1V Receptacle
 120 volt, GFI, specification grade, 20 amp, ground fault protected, single duplex receptacle with electric box and stainless steel face plate.



0655-1V Light Switch
 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.

T95G8460-_____ Glass End Panels
T95G8460S_____ Glass End Panels/One Sash Fixed
T95G8460X_____ Solid End Panels

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: 34³/₄" H x 30" D x 59" L
Work Top: 1¹/₄" H x 32" D x 60" L

MATERIALS:

Hood Exterior: Cold Rolled Steel – Finish: #61 Light Neutral
Hood Lining: Glass & Kemglass
Base Cabinet: Hardwood Veneer – Specify Style
Work Top: Dished Black Kemresin

Sink: (1) **1038-00** 12" Dia Kemresin
 (1) **0482-BP** 1¹/₂" IPS Sink Outlet
Electric Fixtures: (2) **0656-1V** 120 VAC GFI Duplex Receptacle
 (2) **0591-1V** 3-way Light Switch
 (1) **0695-1S** Blower Switch with Warning Light
 (1) **0733-01** Blower Warning Light
Fittings: (1) **W-0337-0V** Water VB Gooseneck
 (1) **W-0260-00** Single Outlet Service Fittings

No service piping, electrical conduit, ducting or exhaust fan included.

Options:

Glass End Panels

T95G8460-F_____ Without Fixtures & Fittings
T95G8460-T_____ Without Top, Sink Fixtures & Fittings
T95G4860-_____ Hood Only
 Glass End Panels & One Sash Fixed
T95G8460SF_____ Without Fixtures & Fittings
T95G8460ST_____ Without Top, Sink Fixtures & Fittings
T95G4860S_____ Hood Only

Solid End Panels

T95G8460XF_____ Without Fixtures & Fittings
T95G8460XT_____ Without Top, Sink Fixtures & Fittings
T95G4860X_____ Hood Only

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

Sash Opening: 53" x 30" *
 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.