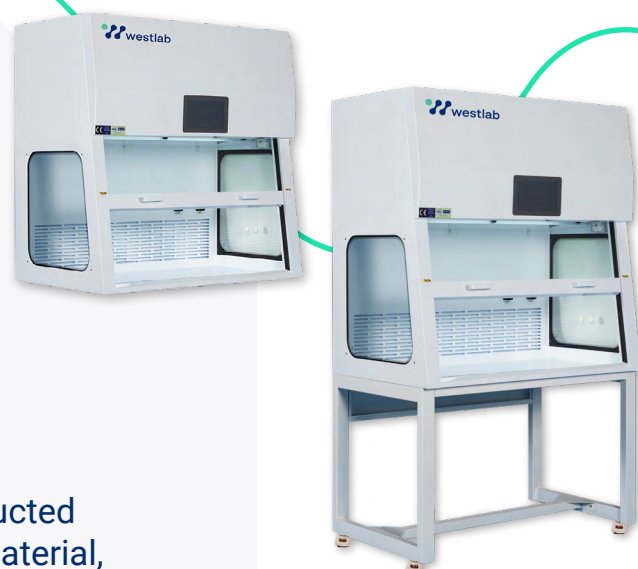


PRO-LINE Ductless Fume Hood

1200mm Unit



PRO-LINE Ductless Fume Hood 1200mm Unit

The PRO-LINE 1200 Ductless Fume Hood, constructed from fire-retardant PPS (polyphenylene sulfide) material, ensures a safe working environment for laboratory staff handling various chemicals.

This ductless fume hood features an air velocity display and alarm system, along with a full Variable Air Volume (VAV) automatic speed adjustment, maintaining an airflow rate of 100 ± 20 fpm (0.5 ± 0.1 m/s). For enhanced safety, it is equipped with a chemical VOC sensor and alarm to detect elevated levels of volatile organic compounds present in the filter.

The structure of the fume cabinet includes 8mm welded PPS, which offers high chemical resistance. The hood also features a 5mm safety front glass window with a sliding front sash counterbalanced by a counterweight, and side windows to improve visibility.

The fume hood is equipped with a 10.1-inch colour touchscreen display, a VAV system with airflow alarm and display, and a VOC sensor with an associated alarm. A red chamber alert light signals critical alarms. Additional features include a high-efficiency, quiet ECM fan, 800 lux LED lighting isolated from the work area, and adjustable air velocity at 100 ± 20 fpm (0.5 ± 0.1 m/s).

The fume hood offers convenient front access for filter replacement and includes a 250mm exhaust point collar for connection to an external exhaust system. It is certified to meet EN-14175, ASHRAE 110-1995, and CE standards.



Product Features

- Adjustable Air Velocity of 100 ± 20 fpm (0.5 ± 0.1 m/s)
- Convenient Front Access for Filter Replacement
- Red Chamber Alert Alarm for Critical Alarms
- Side Windows for Improved Visibility
- High Efficiency Quiet ECM Fan

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Westlab Pty. Ltd.
4 Cargo Way, Mitchell Park,
Vic 3355, Australia

Specifications

Product Information

Code	665-600
Type	PRO-LINE 1200 Ductless Fume Hood
Hood Material	PPS Structure & Built-In Sealed PPS Worktop
Digital Display	10.1" Colour Touchscreen Display
Illumination	800 lux, Eco-Friendly LED Lighting (Isolated from Working Area)

Performance Information

Adjustable Air Velocity	0.5 ± 0.1m/s, 100 ± 20 fpm
Power Supply	110/220 V, 50/60 Hz, Single Phase
Noise Level	< 54 dB (Tested 200mm from the workstation and 1.2M above the ground)
ECM Fan	Yes

Physical Information

Front Window	5mm safety front glass window with a sliding front sash with a counterweight.
Front Sash Opening	495mm
Side Windows	Yes
Exhaust Point Collar	250mm collar for connection to an external exhaust.
Workspace Dimensions	1185mm W x 590mm D x 695mm H
External Dimensions	1200mm W x 750mm D x 1223mm H
Net Weight	120 kg

Safety Information

Chemical VOC Sensor	Yes, this model is equipped with a chemical VOC sensor and alarm to detect high levels of volatile compounds present in the filter for added safety.
Chamber Alert Light	A red light for critical alarms.
Country of Origin	United States of America
Standards Conformity	EN-14175, ASHRAE 110-1995, CE

Australia

1800 358 101
sales.au@westlab.com
www.westlab.com.au

Canada

1 877 822 1455
sales.ca@westlab.com
www.westlab.com

New Zealand


+64 9 553 3677
sales.nz@westlab.com
www.westlab.co.nz

United States


646 568 5391
sales.us@westlab.com
www.westlab.com

Bundled Configurations

Code	665-609	
Description	PRO-LINE 1200 Ductless Fume Hood, Carbon Filter & Metal Stand	
This bundle includes		
Title		Qty
PRO-LINE 1200 Ductless Fume Hood, PPS, 1200 W x 750 D x 1223mm H		1
Carbon Filter for 1200 PRO-LINE Ductless Fume Hood		1
Metal Stand & Castors for 1200 PRO-LINE Ductless Fume Hood		1



Code	665-610	
Description	PRO-LINE 1200 Ductless Fume Hood & Carbon Filter Bundle	
This bundle includes		
Title		Qty
PRO-LINE 1200 Ductless Fume Hood, PPS, 1200 W x 750 D x 1223mm H		1
Carbon Filter for 1200 PRO-LINE Ductless Fume Hood		1



Ordering Information

SKU	Description
665-600	PRO-LINE 1200 Ductless Fume Hood, PPS, 1200 W x 750 D x 1223mm H
665-603	Metal Stand & Castors for 1200 PRO-LINE Ductless Fume Hood
665-606	Carbon Filter for 1200 PRO-LINE Ductless Fume Hood



Carbon Filter



Australia
1800 358 101
sales.au@westlab.com
www.westlab.com.au

Canada
1 877 822 1455
sales.ca@westlab.com
www.westlab.com

New Zealand
+64 9 553 3677
sales.nz@westlab.com
www.westlab.co.nz

United States
646 568 5391
sales.us@westlab.com
www.westlab.com