

Portable Ductless Fume Hoods

Keeps you safe in your own environment

NEW

- Provides total filtration of toxic gases, fumes, odors, and powders
- Easy installation and relocation—no ductwork needed
- Adaptable to your needs—configure the filtration column to meet your specific needs

Energy-efficient CaptairFlex ductless fume hoods are specifically designed to safely protect users when handling chemicals or powders that pose an inhalation risk. The configurable filtering system above the enclosure can be adapted to filter gases, solvents, powders, and particulates—keeping the user and the lab protected by safely and efficiently recirculating air within the room and releasing purified air back into the room, free of any toxic hazardous vapors or odors.

No ductwork is required so installation is simple and the hood can be quickly relocated and reinstalled. The depth of the hood easily accommodates a variety of equipment including rotary evaporators, bath circulators, or large balances.

Select a filter type according to your specific application requirements: a BE+ filter for predominant use of acids, organics, and VOCs or an AS filter for predominant use of organics and solvents. Contact our Application Specialists for assistance with filter selection.

What's included: one filter (BE+ or AS), airflow meter, digital flow monitor, programmable timer, internal lighting, sampling port, side panel utility ports for cables/fluid pipes, and an 8-ft (2.4-m) cord with plug (European plug on 230VAC models).

Compliance: NFX 15 211:2009 and ASHRAE 110:1995 standards.



CE

Carbon filter type	Exhaust volume (cfm)	Dimensions (W x H x D)		Power		Shpg wt		Catalog number	Price
		Interior	Overall	VAC	Hz	lb	kg		
Acids, organics, VOCs (BE+)	135	30 $\frac{1}{8}$ " x 26 $\frac{1}{2}$ " x 18 $\frac{1}{8}$ " (77 x 67 x 48 cm)	31 $\frac{1}{2}$ " x 39 $\frac{3}{4}$ " x 22" (80 x 101 x 56 cm)	115	60	150	68	GY-33520-30	
				230	50				
Acids, organics, VOCs (BE+)	135	30 $\frac{1}{8}$ " x 34" x 21 $\frac{1}{4}$ " (77 x 88 x 54 cm)	31 $\frac{1}{2}$ " x 39 $\frac{3}{4}$ " x 22" (80 x 101 x 56 cm)	115	60	180	82	GY-33520-34	
				230	50				
Acids, organics, VOCs (BE+)	135	38" x 34" x 21 $\frac{1}{2}$ " (96.5 x 86 x 54.5 cm)	39 $\frac{3}{8}$ " x 45 $\frac{3}{4}$ " x 24 $\frac{3}{4}$ " (100 x 116 x 63 cm)	115	60	225	102	GY-33520-38	
				230	50				
Organics, solvents (AS)	135	38" x 34" x 21 $\frac{1}{2}$ " (96.5 x 86 x 54.5 cm)	39 $\frac{3}{8}$ " x 45 $\frac{3}{4}$ " x 24 $\frac{3}{4}$ " (100 x 116 x 63 cm)	115	60	225	102	GY-33520-42	
				230	50				
Acids, organics, VOCs (BE+)	135	48 $\frac{7}{8}$ " x 34" x 21 $\frac{1}{2}$ " (124 x 86 x 54.5 cm)	50 $\frac{1}{4}$ " x 45 $\frac{3}{4}$ " x 24 $\frac{3}{4}$ " (127.5 x 116 x 63 cm)	115	60	245	111	GY-33520-46	
				230	50				
Organics, solvents (AS)	135	48 $\frac{7}{8}$ " x 34" x 21 $\frac{1}{2}$ " (124 x 86 x 54.5 cm)	50 $\frac{1}{4}$ " x 45 $\frac{3}{4}$ " x 24 $\frac{3}{4}$ " (127.5 x 116 x 63 cm)	115	60	245	111	GY-33520-50	
				230	50				
Acids, organics, VOCs (BE+)	270	61 $\frac{3}{4}$ " x 34" x 21 $\frac{1}{2}$ " (157 x 86 x 54.5 cm)	63" x 45 $\frac{3}{4}$ " x 24 $\frac{3}{4}$ " (160 x 116 x 63 cm)	115	60	295	134	GY-33520-54	
				230	50				
Organics, solvents (AS)	270	61 $\frac{3}{4}$ " x 34" x 21 $\frac{1}{2}$ " (157 x 86 x 54.5 cm)	63" x 45 $\frac{3}{4}$ " x 24 $\frac{3}{4}$ " (160 x 116 x 63 cm)	115	60	295	134	GY-33520-58	
				230	50				

Accessories

[GY-33520-90 BE+ filter](#). To meet Class I safety standards, add a second layer of BE+ filters for acids, organics, and solvents

[GY-33520-98 AS filter](#). Can be used as optional second filter for organics and solvents

[GY-33520-26 Optional HEPA filter](#) to combine liquid and powder handling

[GY-33520-99 Filter saturation alarm](#), provides automatic alarm to detect filter saturation

Work Surfaces, Carts, and Panels

For use with models	Tempered glass work surface with framing		Work surface and rolling cart for mobile use		Transparent back panel for 360° viewing	
	Catalog number	Price	Catalog number	Price	Catalog number	Price
33520-30 and -32	GY-33520-92		GY-33520-96		GY-33520-93	
33520-34 and -36	GY-33520-94		GY-33520-97		GY-33520-95	

Benches and Work Surfaces

For use with models	Fixed metal bench		Tempered glass work surface with framing		Resin work surface with built-in spill tray	
	Catalog number	Price	Catalog number	Price	Catalog number	Price
33520-38 to -44	GY-33520-83		GY-33520-82		GY-33520-81	
33520-46 to -52	GY-33520-86		GY-33520-85		GY-33520-84	
33520-54 to -60	GY-33520-89		GY-33520-88		GY-33520-87	

Cole-Parmer® Ducted and Ductless Benchtop Fume Hoods

Stay safe just about anywhere

Benchtop fume hoods are designed to collect and exhaust low-level corrosive vapors, heat, steam, fumes, and odors. Interior fiberglass material provides good chemical resistance. Recessed resin work surfaces contain spills.

What's included: flexible ductwork (3" [7.6 cm] dia x 12 ft [3.7 m] L), exhaust blower (121 cfm at 0.4" static pressure), a light, and an 8-ft (2.4-m) cord with plug. Ductless model also includes a carbon filter for small-scale routine operations.



Ductless fume hood



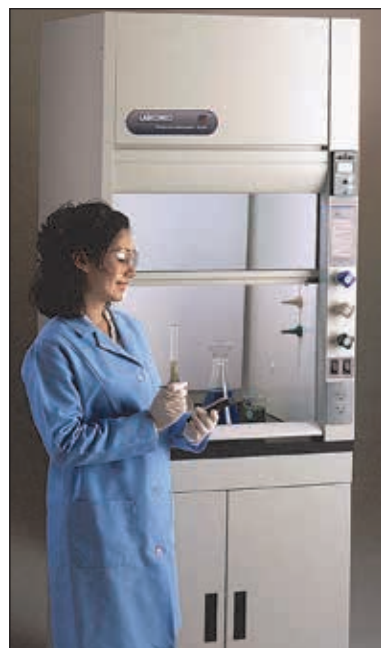
Description	Dimensions (W x H x D)	Power		Catalog number	Price
		VAC	Hz		
Ducted	24" x 24" x 15" (61 x 61 x 38 cm)	115	60	GY-33730-00	
		220	50	GY-33730-05	
Ductless	24" x 24" x 15" (61 x 61 x 38 cm)	115	60	GY-33730-10	
		220	50	GY-33730-15	

[GY-33730-50](#) Replacement carbon filter for ductless benchtop fume hood models 33730-10 and -15. Pack of 2

Wide-Range Airflow Monitors for Fume Hoods

- Linear readings at low-flow conditions
- Simple field calibration
- Multiple alarms—audible, visual, and relay

See ColeParmer.com



Fiberglass 30 Laboratory Hoods

Eliminate ventilation fluctuations

- Preset baffle and by-pass airflow design assure consistent ventilation regardless of sash position

Use these efficient hoods for applications requiring small work space and good fume removal.

One-piece fiberglass interior gives this hood outstanding chemical- and fire-resistance. The steel-constructed exterior is glacier white epoxy-coated. Hoods feature a vertical-rising tempered glass safety sash with epoxy-coated aluminum handle.

Hoods requires a work surface—order separately on page 444. Complete your fume hood with a variety of accessories, including a storage cabinet from page 444.

What's included: All models are shipped fully assembled. Hardwire installation required.



Dimensions (W x H x D)		Blower	Vapor-proof lamp	Shpg wt		Catalog number	Price
Overall	Interior			lb	kg		
30" x 48" x 30 1/8" (76 x 122 x 77 cm)	25" x 36" x 22 5/8" (64 x 91 x 57 cm)	None	110 W	210	95	GY-09066-10	
						GY-09066-20	
30" x 48" x 30 1/8" (76 x 122 x 77 cm)	25" x 36" x 22 5/8" (64 x 91 x 57 cm)	1/10 hp	110 W	230	104	GY-09066-30	
30" x 52" x 30 1/8" (76 x 132 x 77 cm)	25" x 36" x 22 5/8" (64 x 91 x 57 cm)	1/8 hp				GY-09066-40	
30" x 54" x 30 1/8" (76 x 137 x 77 cm)	25" x 36" x 22 5/8" (64 x 91 x 57 cm)	1/4 hp†	None	240	109	GY-09066-50	
		1/2 hp†				GY-09066-60	

†Explosion proof—Class I, Group D and Class II, Groups E, F, and G

Cole-Parmer® Compact Fume Hoods

Don't order separate components

- Complete with dished composite resin work surface, vaporproof light, and built-in exhaust blower

Fume chamber features molded seamless construction with coved corners, factory mounted with a chemical-resistant composite resin work surface to contain spills. Variflow baffle system is designed to efficiently direct air through the chamber. Blower rated for 12-ft maximum duct run.

What's included: 6-ft (1.8-m) cord with plug, built-in work surface, exhaust blower, and vaporproof light.



33731-00 shown on cabinet 33731-70



Hood width	Dimensions (W x H x D)	Power (VAC, Hz)	Shpg wt		Catalog number	Price
			lb	kg		
30" (76 cm)	30" x 45" x 26" (76 x 114 x 66 cm)	115, 60 230, 50	194	88	GY-33731-00	
					GY-33731-05	
36" (91 cm)	36" x 45" x 26" (91 x 114 x 66 cm)	115, 60 230, 50	243	110	GY-33731-10	
					GY-33731-15	
48" (122 cm)	48" x 45" x 26" (122 x 114 x 66 cm)	115, 60 230, 50	280	127	GY-33731-20	
					GY-33731-25	

Cabinets

Hood width	Acid-storage base cabinets		Base cabinets	
	Catalog number	Price	Catalog number	Price
30" (76 cm)	GY-33731-70		GY-33731-72	
36" (91 cm)	GY-33731-74		GY-33731-76	
48" (122 cm)	GY-33731-78		GY-33731-80	

47" and 70" Fume Hoods

Maintain your safety while handling chemicals

Basic™ hoods enable safe light-duty chemical handling for a broad range of applications. These hoods utilize by-pass airflow design to assure safe continuous ventilation regardless of sash height. All models incorporate advanced design features such as a removable curved air foil and an adjustable two-piece baffle to ensure optimal air routing.

All fume hoods include a 3/16" (0.5 cm) thick tempered safety glass counterbalanced sash and a 10" (25.4 cm) diameter duct collar. Hoods are constructed of glacier white epoxy-coated 16 gauge steel. Hoods do not include a cabinet or work surface—order both on page 444.

The 115 VAC models are shipped fully assembled; 220 VAC models require assembly. Cord and plug are not included.



REQUIRED System Components

- 1) Hoods page 440
- 2) Work surface . . . page 444
- 3) Cabinet page 444



Specifications

Fume hood size	47-inch	70-inch
Blower size	1/3-hp motor (Spark proof models: 1/2-hp)	3/4-hp motor
Construction	Epoxy-coated steel	
Ductwork size	10" (25 cm)	10" (25 cm)
Fixtures	Optional electrical outlet, air/gas/vacuum/water service connections, and cupsink and faucet—call our Application Specialists for details.	
Light†	One 100-watt incandescent bulb (included)	
Switches (included)	No-blower models: two Standard models: two Spark proof models: none	No-blower models: two Standard models: two Spark proof models: none
Overall dimensions‡ (W x H x D)	47" x 48" x 25" (119 x 122 x 64 cm)	70" x 48" x 25" (178 x 122 x 64 cm)

†Spark-proof models have one 100-watt explosion-proof incandescent light.
‡Models with blower module are 53" (135 cm) H.



48-inch basic steel fume hood 33503-10 with cabinet 09115-06 and work surface 09115-42

Blower	Power		Shpg wt		Catalog number	Price
	VAC	Hz	lb	kg		
47-inch conventional Basic fume hoods						
None†	115	60	272	123	GY-33503-00	
	220	50			GY-33503-05	
Standard	115	60	272	123	GY-33503-10	
	220	50			GY-33503-15	
Spark proof	115/230	60	455	206	GY-33503-20	
	220	50			GY-33503-25	
70-inch conventional Basic fume hoods						
None†	115	60	426	193	GY-33504-00	
	220	50			GY-33504-05	
Standard	115	60	451	205	GY-33504-10	
	220	50			GY-33504-15	
Spark proof	115/230	60	469	213	GY-33504-20	
	220	50			GY-33504-25	

†Hood must be used with an existing blower only.

Ductless Powder Weighing Station

Protect sensitive materials from incoming airflow

Residual powders ≥0.1 µm or larger are contained at 99.995% efficiency in the H14 HEPA filter. The HEPA filter is pleated to provide more filter material. The air exhausted into the room complies with Class 5 (E.N. ISO 14 644) standards. A standard air flow velocity meter provides information to the level of filter saturation.

What's included: HEPA filter, internal tubular light, and 8-ft (2.4-m) cord.



Exhaust volume (cfm)	Dimensions (W x H x D)		Power (VAC, Hz)	Shpg wt		Catalog number	Price
	Interior	Overall		lb	kg		
100	30 1/8" x 33 7/8" x 21 1/4" (77 x 86 x 54 cm)	31 1/2" x 45" x 25" (80 x 114 x 64 cm)	115, 60 230, 50	175	79	GY-33520-20 GY-33520-22	

[GY-33520-26](#) Replacement HEPA filter for trapping particles 0.01 microns or larger

[GY-33520-27](#) Work surface, metallic tray and tempered glass top

[GY-33520-29](#) Work surface and rolling cart to place under hood for mobile use

[GY-33520-28](#) Transparent back panel for 360° viewing



Ductless Enclosures

Protect lab coworkers and yourself

Use where outside ventilation cannot be accomplished—in shared-use laboratories and for multiroom applications. Enclosures remove organic solvents, acid gas, formaldehyde, sulfur compounds, or ammonia fumes and particulates from the air before recirculating. Detects fumes that are not captured by the filter.

Epoxy-coated aluminum surfaces and tempered safety glass provide chemical resistance. Angled sash offers ergonomic viewing while standing or sitting. Optional rear tempered glass wall and baffle provide easy viewing from 360°.

Integrated digital display and touch-pad controls provide easy operation, airflow monitoring, and filter status. LED display shows filter status, as well as life spans for previous three filters to help predict filter life. Audible alarm and red LED alert you to check filter for expiration. Alarm and LED lights signal any vapor breakthrough in excess of 50 ppm threshold limit.

Select filters targeting specific chemical types from the table below right. Stack two filters for additional fume and particulate removal. Maximize versatility with a mobile stand and improve chemical spill resistance with epoxy work surfaces—order separately below.

Enclosures feature a nonsparking, energy-efficient motor that uses less energy and runs quieter than comparable units.

What's included: air baffle, air foil, gas-assisted filter clamping mechanism, two roughing prefilters, two 20-watt fluorescent lamps, and 8-ft (2.4-m) power cord (115 VAC models have a plug).



Enclosure 28613-05 shown with epoxy surface 33505-52 and stand 09109-35

1. Enclosures

Description	Dimensions (W x H x D)		Power		Shpg wt		Catalog number	Price
	Overall	Interior	VAC	Hz	lb	kg		
24" Enclosures								
24" enclosure	24" x 44" x 29" (61 x 112 x 74 cm)	21 $\frac{3}{8}$ " x 22 $\frac{1}{16}$ " x 23 $\frac{3}{8}$ " (55 x 58 x 59 cm)	115 230	60 50	200	91	GY-28613-00 GY-28614-00	
36" Enclosures								
36" enclosure	36" x 44" x 29" (91 x 112 x 74 cm)	33 $\frac{5}{8}$ " x 22 $\frac{1}{16}$ " x 23 $\frac{3}{8}$ " (85 x 58 x 59 cm)	115 230	60 50	260	118	GY-28613-05 GY-28614-05	
36" enclosure with 32" H interior	36" x 53" x 29" (91 x 135 x 74 cm)	33 $\frac{5}{8}$ " x 32" x 23 $\frac{3}{8}$ " (85 x 81 x 59 cm)	115 230	60 50	300	136	GY-28613-10 GY-28614-10	
36", 360° enclosure with 32" H interior	36" x 53" x 29" (91 x 135 x 74 cm)	33 $\frac{5}{8}$ " x 32" x 23 $\frac{3}{8}$ " (85 x 81 x 59 cm)	115 230	60 50	330	150	GY-28613-15 GY-28614-15	
48" Enclosures								
48" enclosure	48" x 44" x 29" (122 x 112 x 74 cm)	45 $\frac{5}{8}$ " x 22 $\frac{1}{16}$ " x 23 $\frac{3}{8}$ " (116 x 58 x 59 cm)	115 230	60 50	320	145	GY-28613-20 GY-28614-20	
48" enclosure with 32" H interior	48" x 53" x 29" (122 x 135 x 74 cm)	45 $\frac{5}{8}$ " x 32" x 23 $\frac{3}{8}$ " (116 x 81 x 59 cm)	115 230	60 50	400	181	GY-28613-25 GY-28614-25	
48", 360° enclosure with 32" H interior	48" x 53" x 29" (122 x 135 x 74 cm)	45 $\frac{5}{8}$ " x 32" x 23 $\frac{3}{8}$ " (116 x 81 x 59 cm)	115 230	60 50	440	200	GY-28613-30 GY-28614-30	
48" enclosure with 30" D interior	48" x 56" x 35 $\frac{1}{2}$ " (122 x 142 x 90 cm)	45 $\frac{5}{8}$ " x 35" x 30" (116 x 89 x 76.2 cm)	115 230	60 50	480	218	GY-28613-35 GY-28614-35	
60" Enclosures								
60" enclosure with 23 $\frac{3}{8}$ " D interior	60" x 53" x 29" (152 x 135 x 74 cm)	57 $\frac{5}{8}$ " x 32" x 23 $\frac{3}{8}$ " (146 x 81 x 59 cm)	115 230	60 50	550	249	GY-28613-40 GY-28614-40	
60" enclosure with 30" D interior	60" x 56" x 35 $\frac{1}{2}$ " (152 x 142 x 90 cm)	57 $\frac{5}{8}$ " x 35" x 30" (146 x 89 x 76 cm)	115 230	60 50	590	268	GY-28613-45 GY-28614-45	
72" Enclosures								
72" enclosure with 23 $\frac{3}{8}$ " D interior	72" x 53" x 29" (183 x 135 x 74 cm)	69 $\frac{5}{8}$ " x 32" x 23 $\frac{3}{8}$ " (177 x 81 x 59 cm)	115 230	60 50	660	299	GY-28613-50 GY-28614-50	
72" enclosure with 30" D interior	72" x 56" x 35 $\frac{1}{2}$ " (183 x 142 x 90 cm)	69 $\frac{5}{8}$ " x 35" x 30" (177 x 89 x 76 cm)	115 230	60 50	700	318	GY-28613-55 GY-28614-55	



REQUIRED System Components

- 1) Enclosure
- 2) Primary filters
- 3) Work Surface
- 4) Stand

2. Filters

Filter type	Catalog number	Price
Organic vapors	GY-28613-70	
Acid or sulfur vapors	GY-28613-75	
Ammonia	GY-28613-80	
Formaldehyde	GY-28613-85	
Mixed vapors	GY-28613-90	
Radioisotopes	GY-28613-95	
HEPA	GY-28613-65	

3, 4. Required Work Surfaces and Stands

For use with enclosure size	Interior depth	3. Epoxy work surfaces		3. Stainless steel work surfaces		4. Stands with leveling feet		4. Stands with casters	
		Catalog number	Price	Catalog number	Price	Catalog number	Price	Catalog number	Price
2 ft	23 $\frac{3}{8}$ " (59 cm)	GY-33505-80		—	—	GY-09109-25		GY-09109-30	
	23 $\frac{3}{8}$ " (59 cm)	GY-33505-52		—	—	GY-09114-71		GY-09109-35	
4 ft	23 $\frac{3}{8}$ " (59 cm)	GY-09109-20		—	—	GY-09114-72		GY-09109-40	
	30" (76 cm)	GY-28614-75		GY-28614-70					
5 ft	23 $\frac{3}{8}$ " (59 cm)	GY-28614-80		GY-09109-85		GY-09114-75		GY-09109-45	
	30" (76 cm)	GY-28614-85		GY-09109-86					
6 ft	23 $\frac{3}{8}$ " (59 cm)	GY-28614-90		GY-09109-87		GY-09114-73		GY-09109-50	
	30" (76 cm)	GY-28614-95		GY-09109-88					

Filtered Balance Systems

Minimize risk of exposure to toxic powders, fumes, and vapors

- Static-dissipating design reduces weighing errors
- Built-in blower and HEPA filter save space
- Negative pressure design and disposal filter system protect you from contaminants

Remove 99.99% of particles 0.3 μm or larger. Enclosures are constructed of an epoxy-coated aluminum frame, and steel rear plenum and baffle. Top-mounted blower with speed control and HEPA filter reduce space requirements; no outside ventilation needed. Sash and sides are made of 1/4"-thick tempered safety glass. Two utility ports are included for cords, cables, and tubing.

Ergonomic, angled sash pivots upward offering a 19" loading height on the 2-, 3-, and 4-ft models, while the 5- and 6-foot models have a gas-assisted lift and loading height of 27^{45/64}" (70 cm).

Choose enclosures with an optional airflow monitor. Models with no monitor include a front-mounted pressure gauge, which indicates loading of the HEPA filter. The Guardian airflow monitor provides continuous monitoring of airflow with an LED monitor that stays green within the set range; LED changes to red and an audible alarm sounds if airflow is out of range. The Guardian 1000 Digital airflow monitor also includes a digital display of the airflow at face velocity and a RS-232 interface for data transmission to your computer.

What's included: 6-ft power cord (115 VAC units have a plug), fluorescent lamp, one switch for lamp and blower, and HEPA filter. Models with 30" (76 cm) interior depth also include a mounted waste chute.



Enclosure 09103-10 shown with cabinets 09109-00 and 09109-10, and epoxy work surface 09109-20



REQUIRED System Components

- 1) Enclosure..... page 442
- 2) Work surface page 443
- 3) Supporting base..... page 443
- 4) Trace odor carbon filters page 443

1. Enclosures



Cabinet width	Monitor	Sash opening height	Dimensions (W x H x D)		Shpg wt		115 VAC, 60 Hz		230 VAC, 50 Hz	
			Interior	Overall	lb	kg	Cat. no.	Price	Cat. no.	Price
Enclosures, 23^{13/32}" interior depth										
2 ft	None	9 ^{13/32} " (23.9 cm)	21 ^{13/32} " x 22 ^{45/64} " x 23 ^{13/32} " (55 x 58 x 60 cm)	24" x 37 ^{3/32} " x 29" (61 x 94 x 74 cm)	175	79	GY-09102-00		GY-09102-30	
	Guardian				180	82	GY-09102-10		GY-09102-40	
	Guardian 1000 Digital				180	82	GY-09102-20		GY-09102-50	
3 ft	None	9 ^{13/32} " (23.9 cm)	33 ^{13/32} " x 22 ^{45/64} " x 23 ^{13/32} " (85 x 58 x 60 cm)	36" x 37 ^{3/32} " x 29" (91 x 94 x 74 cm)	225	102	GY-09103-00		GY-09103-30	
	Guardian				230	104	GY-09103-10		GY-09103-40	
	Guardian 1000 Digital				230	104	GY-09103-20		GY-09103-50	
4 ft	None	9 ^{13/32} " (23.9 cm)	45 ^{13/32} " x 22 ^{45/64} " x 23 ^{13/32} " (116 x 58 x 60 cm)	48" x 37 ^{3/32} " x 29" (122 x 94 x 74 cm)	275	125	GY-09104-00		GY-09104-31	
	Guardian				280	127	GY-09104-10		GY-09104-40	
	Guardian 1000 Digital				280	127	GY-09104-20		GY-09104-50	
5 ft	None	12" (30.5 cm)	57 ^{19/32} " x 32" x 23 ^{13/32} " (146 x 81 x 60 cm)	60" x 46" x 29" (152 x 117 x 74 cm)	500	227	GY-09105-00		GY-09105-30	
	Guardian				505	229	GY-09105-10		GY-09105-40	
	Guardian 1000 Digital				505	229	GY-09105-20		GY-09105-50	
6 ft	None	12" (30.5 cm)	69 ^{19/32} " x 32" x 23 ^{13/32} " (177 x 81 x 60 cm)	72" x 46" x 29" (183 x 117 x 74 cm)	600	272	GY-09106-00		GY-09106-30	
	Guardian				605	274	GY-09106-10		GY-09106-40	
	Guardian 1000 Digital				605	274	GY-09106-20		GY-09106-50	
Enclosures, 30" interior depth. Include mounted waste chute										
5 ft	None	12" (30.5 cm)	57 ^{19/32} " x 32" x 30" (146 x 81 x 76 cm)	60" x 46" x 35 ^{1/2} " (152 x 117 x 90 cm)	535	243	GY-09105-25		GY-09105-55	
	Guardian				540	245	GY-09105-35		GY-09105-65	
	Guardian 1000 Digital				540	245	GY-09105-45		GY-09105-75	
6 ft	None	12" (30.5 cm)	69 ^{19/32} " x 32" x 30" (177 x 81 x 76 cm)	72" x 46" x 35 ^{1/2} " (183 x 117 x 90 cm)	640	290	GY-09106-25		GY-09106-55	
	Guardian				645	293	GY-09106-35		GY-09106-65	
	Guardian 1000 Digital				645	293	GY-09106-45		GY-09106-75	

2. Work Surfaces

Black epoxy work surfaces include 1" -thick dish design for spill containment within the unit, including a 1" trough to contain spills within the balance system.

Description	Dimensions (W x H)		Shpg wt		Catalog number	Price
	in.	cm	lb	kg		
Black epoxy	24" x 29"	61 x 74	50	23	GY-33505-80	
	36" x 29"	91 x 74	75	34	GY-33505-52	
	48" x 29"	122 x 74	100	45	GY-09109-20	
Stainless steel	60" x 29"	152 x 74	150	68	GY-09109-85	
	60" x 35½"	152 x 90	180	82	GY-09109-86	
	72" x 29"	183 x 74	180	82	GY-09109-87	
	72" x 35½"	183 x 90	220	100	GY-09109-88	

3. Supporting Bases

Constructed of durable epoxy-coated steel; include four leveling feet and one 8" filler panel. The telescoping base stands offer adjustable heights and are available with either four fixed leveling feet or 5"-dia, toe-locking casters.

Description	Dimensions (W x H x D)		Shpg wt		Catalog number	Price
	in	cm	lb	kg		
Standard storage cabinet, right-hinged door	24" x 35½" x 22"		61 x 90 x 56	130	59	GY-09109-00
Standard storage cabinet, left-hinged door	24" x 35½" x 22"		61 x 90 x 56	130	59	GY-09109-10
Telescoping base stand with fixed feet	24" x 27½" to 33½" x 29"		61 x 70 to 85 x 74	100	45	GY-09114-76
	36" x 27½" to 33½" x 29"		91 x 70 to 85 x 74	110	50	GY-09114-71
	48" x 27½" to 33½" x 29"		122 x 70 to 85 x 74	115	52	GY-09114-72
	60" x 27½" to 33½" x 29"		152 x 70 to 85 x 74	120	54	GY-09114-75
Telescoping base stand with casters	24" x 27½" to 33½" x 29"		61 x 70 to 85 x 74	100	45	GY-09109-30
	36" x 27½" to 33½" x 29"		91 x 70 to 85 x 74	110	50	GY-09109-35
	48" x 27½" to 33½" x 29"		122 x 70 to 85 x 74	115	52	GY-09109-40
	60" x 27½" to 33½" x 29"		152 x 70 to 85 x 74	120	54	GY-09109-45
	72" x 27½" to 33½" xx 29"		183 x 70 to 85 x 74	125	57	GY-09109-50

[GY-09109-80](#) Optional accessory shelf for 2-ft telescoping base stand

[GY-09109-81](#) Optional accessory shelf for 3-ft telescoping base stand

[GY-09109-82](#) Optional accessory shelf for 4-ft telescoping base stand

[GY-09109-83](#) Optional accessory shelf for 5-ft telescoping base stand

[GY-09109-84](#) Optional accessory shelf for 6-ft telescoping base stand

Blowers

Protect against harmful fumes

Chemical-Resistant Blowers are perfect for use in moderate to highly corrosive conditions. All blowers feature an epoxy-coated metal frame, fiberglass-reinforced polyester housing and a polypropylene impeller.

Light-Duty Blowers are used to exhaust fumes containing low levels of corrosive or organic contaminants. Not recommended for demanding laboratory exhaust systems.

Chemical-Resistant Blowers

Blower type	Motor	Volume cfm @ rpm	Power			Shpg wt lb (kg)	Catalog number	Price
			VAC	Hz	A			
Standard	¼ hp	370 @ 373	115	60	5.4	90 (40.9)	GY-09078-00	
	¼ hp	720 @ 569	115	60	8.4	96 (43.6)	GY-09078-10	
	¼ hp	520 @ 962	115	60	4.4	92 (41.8)	GY-09078-40	
Explosion proof (XPRF)	¼ hp	720 @ 569	115	60	6.4	90 (40.9)	GY-09078-50	
	¼ hp	960 @ 720	115/230	60	9/4.5	102 (46.3)	GY-09078-60	
	¼ hp	700 @ 1173	115	60	4.5	92 (41.8)	GY-09078-90	

Light-Duty Blowers

Description	Collar diameter		Air	Noise level (at 10 ft)	Power	Catalog number	Price
	Inlet	Outlet					
350 watt blower	6"	5"	350 cfm	65 dB(A)	115 VAC, 60	GY-33704-75	
½ hp blower	5"	4"	600 cfm	70 dB(A)	Hz, single	GY-33704-80†	
¾ hp blower	5"	5"	800 cfm	71 dB(A)	phase	GY-33704-85†	

†Also available as 3-phase model. Contact your local office or dealer for details.

4. Trace Odor Carbon Filters

Easily install atop balance systems and trap nonvolatile nuisance odors and vapors.

Filter type	Cat. no.	Price
For 2-ft filtered balance systems		
Organic	GY-09109-52	
Formaldehyde	GY-09109-62	
Ammonia and amines	GY-09109-72	
For 3-ft filtered balance systems		
Organic	GY-09109-53	
Formaldehyde	GY-09109-63	
Ammonia and amines	GY-09109-73	
For 4-ft filtered balance systems		
Organic	GY-09109-54	
Formaldehyde	GY-09109-64	
Ammonia and amines	GY-09109-74	
For 5-ft filtered balance systems†		
Organic	GY-09109-55	
Formaldehyde	GY-09109-65	
Ammonia and amines	GY-09109-75	
For 6-ft filtered balance systems†		
Organic	GY-09109-53	
Formaldehyde	GY-09109-63	
Ammonia and amines	GY-09109-73	

†Must order two filters for the 5- and 6-ft models.

5. Accessories for all Balance System Enclosures

[GY-09109-90](#) Fluorescent light fixture for enhanced illumination, with auxiliary electrical receptacle and cord with plug. Place on top of enclosure; measures 18½"W x 3"H x 10½"D (46.5 x 7.6 x 25.6 cm). 115 VAC, 60 Hz, 10 amps

[GY-09109-91](#) Fluorescent light fixture for enhanced illumination, with auxiliary electrical receptacle and cord. Place on top of enclosure; measures 18½"W x 3"H x 10½"D (46.5 x 7.6 x 25.6 cm). 230 VAC, 50 Hz, 10 amps



Fume Hood Accessories

Get maximum performance from your fume hood

– Support all Labconco benchtop fume hoods (work surface is required)

Storage cabinets are built of corrosion-resistant powder-coated steel and have four leveling feet and one 8" filler panel to increase cabinet depth from 22" to 30". Solvent cabinets feature dual-wall construction, powder-coated interior shelf, and key lock. Solvent cabinet 09115-26 features dual manual closing doors. Solvent cabinets 09115-02, -08, and -20 feature dual self-closing/self-latching doors that close automatically in case of fire when temperature reaches 165° F (74° C). Acid cabinets feature corrosion-resistant polyethylene-lined interiors and PVC liner tray.

Work surfaces are solid epoxy resin and available flat or with SpillStopper surface, which have dished surfaces to keep accidental spills and liquids way from the seam between the hood wall and surrounding countertop. SpillStopper Surfaces support Protector Premier Hoods. Flat Surfaces support Fiberglass 30 and Basic 47 and 70 Hoods. They are offered without cutouts for a sink. Contact us for work surfaces with pre-drilled cutouts.

Telescoping base stands features 1 3/4" tubular steel frame with glacier white powder coating; include leveling feet. They are adjustable during installation in 1" increments from 27 1/2" to 34 1/2".



Description	For hood size	Dimensions (W x H x D)	Shpg wt lb (kg)	Catalog number	Price
Cabinets. Each includes one 8" filler panel to accommodate 30"D of work surface. Cabinets are height adjustable.					
Standard	30"	30" x 35 1/2" to 36 3/4" x 22" (76 x 90 to 93 x 56 cm)	155 (70.8)	GY-09115-00	
Solvent				GY-09115-02	
Acid				GY-09115-04	
Standard	36"	36" x 35 3/4" to 36 3/4" x 22" (89 x 91 to 93 x 56 cm)	180 (82)	GY-09115-28	
Solvent				GY-09115-26	
Acid				GY-09115-24	
Standard	48"	48" x 35 1/2" to 36 3/4" x 22" (122 x 90 to 93 x 56 cm)	260 (118)	GY-09115-06	
Solvent				GY-09115-08	
Acid				GY-09115-09	
Standard	60"	60" x 35 1/2" to 36 3/4" x 22" (152 x 90 to 93 x 56 cm)	310 (141)	GY-09115-12	
Solvent				GY-09115-14	
Standard				GY-09115-18	
Solvent	72"	72" x 35 1/2" to 36 3/4" x 22" (183 x 90 to 93 x 56 cm)	360 (163)	GY-09115-20	
Standard					
Solvent					
Work surfaces					
Spillstopper	60"	60"W x 30"D (152 x 76 cm)	150 (68.1)	GY-09115-32	
	72"	72"W x 30"D (183 x 76 cm)	205 (93)	GY-09115-34	
Flat solid epoxy	28" to 30"	30"W x 30"D (76 x 76 cm)	90 (41)	GY-09115-46	
	30" to 36"	36"W x 30"D (91 x 76 cm)	90 (41)	GY-09115-40	
	47" to 48"	48"W x 30"D (122 x 76 cm)	110 (49.9)	GY-09115-42	
	70" to 72"	72"W x 30"D (183 x 76 cm)	205 (93)	GY-09115-44	
Telescoping base stands					
—	24"	24" x 27 1/2" to 34 1/2" x 29" (61 x 70 to 88 x 74 cm)	63 (28.6)	GY-09114-76	
—	36"	36" x 27 1/2" to 34 1/2" x 29" (91 x 70 to 88 x 74 cm)	72 (32.7)	GY-09114-71	
—	47" to 48"	48" x 27 1/2" to 34 1/2" x 29" (122 x 70 to 88 x 74 cm)	80 (36.3)	GY-09114-72	
—	60"	60" x 27 1/2" to 34 1/2" x 29" (152 x 70 to 88 x 74 cm)	88 (40.0)	GY-09114-75	
—	70" to 72"	72" x 27 1/2" to 34 1/2" x 29" (183 x 70 to 88 x 74 cm)	96 (43.6)	GY-09114-73	



Cabinets for storing solvents and flammable liquids.



09114-72 stand for fume hood

Cole-Parmer® Clean-Wipes™

- Soft and lint-free—will not scratch surfaces
- Available premoistened or dry



Premoistened wipes are available either with a blend of pure, reagent-grade 70% isopropyl alcohol and 30% reagent-grade deionized water, or 100% pure reagent-grade deionized water. Dry wipes can be used dry or can be used with any liquid. Simply add eight ounces of any fluid to the wipe container. Wipes are individually dispensed and ready for instant use. Snap-on sealed top eliminates contamination from dust or dirt. Each canister is provided in shrink-wrap or a sealed bag to maintain cleanliness for use in cleanrooms.



Description	Wipe size	Pkg	Qty	Cat. no.	Price
Premoistened with 70% isopropyl alcohol and 30% deionized water	6" x 9" (15.2 x 22.9 cm)	Canister of 100	1	GY-33675-03	
Premoistened with 100% deionized water				GY-33675-05	
Dry				GY-33675-07	