



Information about product price on demand

Parameters

Inner dimensions (w × d × h) [mm]

880 × 640 × 800

Quantitative unit

ks

- Detailed description

Performance

- A variety of filters and work surfaces available to suit your specific experimental needs. (refer to accessory section)

- High-quality polyester fiber pre-filter for trapping larger particles and increasing the life of the main HEPA filter.
- Large-capacity blower maintaining sufficient intake flow rate and reducing noise. (less than 55 dB under normal operation)
- Fluorescent light installed outside the workspace in order to prevent the airflow hindrance as well as the contamination while maintaining illumination intensity.

Convenience

- Easy monitoring of the internal airflow speed thanks to built-in anemometer.
- Comfortable front access to cartridge type of filters for easy replacement.
- Built-in utility hole for easily routing the cords or wires of the equipment placed inside the hood.
- Fully or half openable front door for convenient transport of experimental apparatuses and equipment into or out of the workspace.

Safety

- Efficiency and capacity of activated carbon filters: **BS 7989:2001**
- Structure, electrical outlet, lighting, and sound level: **BS 7258-1:1994**
- Local smoke, large volume visualization, face velocity, and tracer gas: **ANSI/ASHRAE 110-1995 and NF EN 14175-1**

Model		DLH-01G	DLH-11G
Controller		Microprocessor control	
Face velocity		Initial set point: 0.4m/s, 80fpm	
Air flow meter		Swing vane type	
Main filter		Chemical Filter (optional 6 different filters)	
Pre filter		Washable high efficiency nylon filter	
Materials	Main body, window (front / side)	2.0mm steel (epoxy powder-coated), 8mm / 6mm thick acrylic resin	
	Work surface	Optional 6 different work surfaces	
Fluorescent light intensity		> 600lux	
Noise level		55dB under normal operation	
Dimension(W×D×H)	Interior (mm / inch)	880×640×800 / 34.6×25.2×31.5	1180×640×800 / 46.5×25.2×31.5
	Exterior without stand (mm / inch)	900×660×1250 / 35.4×26×49.2	1200×660×1250 / 47.2×26×49.2
	Exterior with stand (mm / inch)	900×660×1985 / 35.4×26×78.1	1200×660×1985 / 47.2×26×78.1
	Net weight (body) (kg / lbs)	100 / 220.5	118 / 260.1
	Net weight (body + stand) (kg / lbs)	120 / 264.6	140 / 308.6
Electrical requirements (230V)		50Hz, 0.6A	50Hz, 0.6A
Cat. No.		AAHB2002K	AAHB2012K

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