



FUMCAB150 – Laboratory Ducted Fume Hood

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Catalogue



UV Lamp for sterilization

Emission of 253.7 nanometers for most efficient decontamination



Work Surface

Work Surface - Chemical resistant phenolic resin



Fan Speed Adjustable

Six Speed



LED Display



Inner Led Light

- UV lamp for sterilization.
- Resistant to weak acid and alkali.
- Adjustable air speed: 9 levels
- Motorized front window, height adjustable.
- Microprocessor control system, LED display.
- With memory function in case of power-failure.
- According to: EN 14175 2-3-4-5-6-7,
• UNI TS 11710

Type	FUMCAB151	FUMBAB152	FUMCAB153	FUMCAB154
External Size (W*D*H)	1040*820*1400mm	1240*820*1400mm	1540*820*1400mm	1840*820*1400mm
Internal Size (W*D*H)	920*590*1150mm	1120*590*1150mm	1450*590*1150mm	1620*590*1150mm
Work Surface Height	850mm			
Max Opening	520mm			
Base cabinet x 2 (A+B)	According to EN14470-1, EN61010 & EN16121 for acids and bases			
Base cabinet A capacity 12L Net weight 56kg	Eternal 425x520x720mm	Eternal 445x520x720mm	Eternal size 495x520x720mm	Eternal size 525x520x720mm
	Inner 400x430x630mm	Inner 420x430x530mm	Inner size 430x430x630mm	Inner size 450x480x630mm
Base cabinet B type 90 capacity 12L Net weight 78kg	Eternal 425x520x720mm	Eternal 445x520x720mm	External size 495x520x720	External size 525x520x720
	Inner 400x430x630mm	Inner size 383x349x593mm	Inner size 383x349x593mm	Inner size 383x349x593mm
Air Velocity	0.3~0.8m/s			
Noise	≤68dB			
Exhaust Duct	In/Out 1100/2200 m3/h, Φ250mm Distribution 48/40 mm H2O - PVC, Standard length: 4 meters.			
LED Lamp	8W*1	12W*1	16W*1	16W*1
UV Lamp	Emission of 253.7 nanometers for most efficient decontamination			
Blower	Built-in three-phase centrifugal blower; Speed adjustable, acid resistant, max 1450rpm, IP55, ON/OFF switch.			
Front Window	5mm toughened glass; Motorized; Height adjustable			
Power Supply	AC230/400V±10%, 50/60Hz;			
Consumption	400W	400W	550W	550W
Material	Exterior	Cold-rolled steel with anti-bacteria powder coating.		
	Interior	Compact laminate board with good acid and alkali resistance function		
	Work table	Monolithic ceramics (WxDxH) 145x64x2.8cm		
Standard accessories	UV lamp*2, LED lamp, Water tap, Gas tap, Water sink, 2x Base cabinet, 4 EE UNEL 10/16A sockets, thermal switch, 4.3 meters PVC exhaust duct, Polypropylene wall faucet,			
Optional accessories	Active carbon filter, temperature and humidity logger			
Nett Weight	180kg	200kg	220kg	240kg
Package	1190*990*1690 mm	1390*990*1690 mm	1690*990*1690mm	1990*990*1690mm

Please note

If this Fume Hood does not match the specific needs of your application, or some options are not listed for sale, please feel free to contact us. Our manufacturing engineers will come up with technical solutions to meet your needs. We reserve the right to change technical specifications at any time.

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COLO LabExperts



Laboratory Equipment production and Distribution

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