# LAFCAB70 – Mini Laminar Flow Cabinets



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| Catalogue |  |

COLO LAFCAB70 is small table top biological safety cabinet designed to protect samples. COLO LAFCAB is designed to have both low noise levels and low energy consumption Performance to meet your needs in safety and comfortable work. HEPA filters with 99,999 retention possibility protect operator. Air circulation can be regulated by eight steps. Inner working surface is made from high quality polished stainless steel S304, easy for clean and sterilization. Main body made from cold rolled steel with antibacterial powder coating. This Biological safety chamber is ideal in pharmacy, small laboratory, education... • HEPA filter 99,999% efficient,

- LED Display



### HEPA Filter 99,999% efficient Protect Operator



## **Anti UV Toughened Glass**



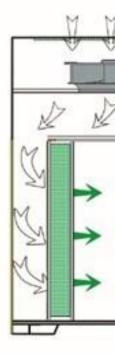
### UV Lamp 8W at 253,7nm



### **Soft Touch Panel** Light, Fan Sped, Switch by Soft Touch on Front Panel



# LED Display



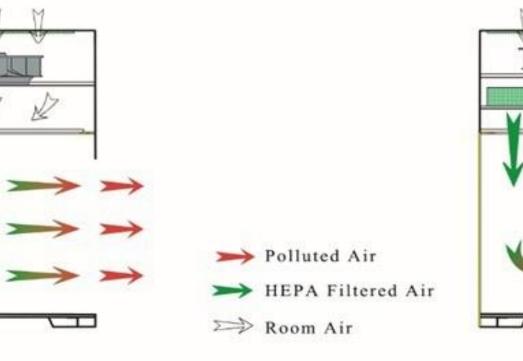
• Large capacity HEPA filter, easy to change

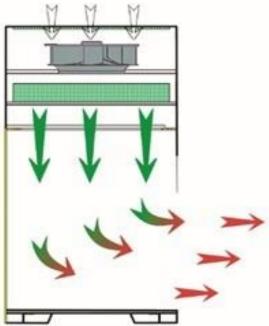
• Low Energy Fan adjustable in six speeds

• Anti UV Toughened Glass,

• UV Lamp 8W 253,7nm

• Light, Fan Sped, Switch by Soft Touch on Front Panel





Horizontal Type

Vertical Type

LAFCAB Laminar Flow Cabinet Air Flow schematic chart

| Cabinet type             | LAFCAB70  |      |
|--------------------------|---|------|
| Purpose                  | Protect samples   |      |
| Internal Size (W*D*H) mm | 640*550*700   |      |
| External size (W*D*H) mm | 700*620*1150  |      |
| Maximum opening mm       | 660mm   |      |
| Air flow velocity        | 0,3-0,5m/s  |      |
| Pre filter               | Polyester fibber washable   |      |
| HEPA filter              | HEPPA Filter 99,999 efficiency 0,3um, Active carbon filter                                    |      |
| Noise                    | ≤60dB   |      |
| Front window             | Manual, Acrylic material  |      |
| UV Lamp                  | 1pc*15W emission 253,7 nm   |      |
| LED Lamp                 | 1pc*12W   |      |
| Consumption              | 300W  | 400W |
| Display                  | LED   |      |
| Material                 | Working surface 304 Stainless Steel , Main body Cold rolled steel with anti bacterial coating |      |
| Power supply             | 220V 50/60Hz  |      |
| Standard configuration   | LED Lamp * 1, HEPA filter, UV Lamp * 1, Wireless temperature and humidity monitoring          |      |
| Optional configuration   | Base stand  |      |

#### Please note

If this Laminar Flow Cabinet 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.

### COLO LabExperts



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