

FagronLab™ CC2A2 700UV

Positive pressure workbench



The FagronLab™ Class II Biological Safety Cabinet is specialized to provide environmental, product, and personnel protection. Special designed for pharmaceutical laboratories that work with pathogenic biological agents (PBA). Guarantees the protection of the personnel by an air curtain in the work opening which prevents any escape of the pathogens from the work chamber. Additionally, it guarantees environmental protection for biological safety with the use of two HEPA filters. The HEPA filtered downward laminar flow protects the material that is used inside the cabinet, and the exhaust HEPA filter protects the environment, since it ensures that the air passing through it is contaminant free. The FagronLab™ C2A2 cabinet is a new generation of safety cabinets which are easily installable in a laboratory.

- System with two HEPA filters for 70% air recycling and 30% export
- Set up functions on a readable LCD display with indicators for all operations. Operation panel and remote control
- Working area of 304 stainless steel surrounded by negative pressure. Removable for better cleaning
- Sterilization with UV lamp at 253.7nm for effective protection from contamination
- Internal LED lighting
- Glass opening front with anti-UV protection, controlled lifting with foot switch
- Made of stainless steel with antibacterial coating

Technical Parameters

Inflow Velocity	0.53±0.025 m/s
Down flow Velocity	0.33±0.025 m/s
HEPA Filter	Two, 99.999% efficient at 0.3 um. Filter life indicator
Front Window	Motorized. Two-layer laminated toughened glass ≥ 5mm. Anti UV
UV Lamp	15W*1. UV timer, UV life indicator, emission of 253.7 nanometers for most efficient decontamination
Illuminating Lamp	40W*1
Airflow System	70% air recirculation, 30% air exhaust
Noise	EN12469 ≤ 58 dB / NSF49 ≤ 61 dB
Consumption	≤500W
Power Supply	AC220V±10%, 60/50Hz; 110V±10%, 60Hz
Work Surface Height	750 mm with optional base stand
Internal Size (WxDxH)	600x500x540 mm
External Size (WxDxH)	700x650x1230 mm
Packaging Size (WxDxH)	Wooden: 860x800x1450 mm Carton: 820x760x1430 mm
Gross Weight	Wooden: 164 kg Carton: 121 kg