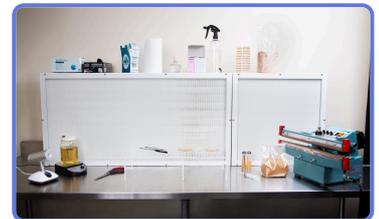




Laminar Flow Hood H14

LFH120FFU

The Laminar Flow Hood H14 provides a sterile working environment for mycology and tissue culture. It features an H14 HEPA filter for superior air purification and a quiet operation, ensuring optimal conditions for contamination-sensitive tasks.



Technical Specifications

External Dimensions	1200 x 600 x 350 mm
Material	Powder-coated steel (1.0 mm)
Air Velocity	0.45 m/s \pm 20%
HEPA Filter Size	1165 x 565 x 69 mm
HEPA Filter Efficiency	99.995% @ 0.3 μ m (H14)
Static Resistance (Initial)	\leq 170 Pa
Static Resistance (Final - 1600g dust)	400 Pa
Pre-filter	Washable nylon mesh (420 x 420 x 10 mm)
Air Volume	1000-1200 m ³ /h
Fan Type	Centrifugal Fan
Input Power	AC 220-240V / 50Hz
Weight	Approx. 50 kg

Key Features

- Creates a sterile workspace for mycology and laboratory tasks.
- Operates at a low noise level, below 56 dB.
- Washable pre-filter extends the HEPA filter's lifespan.
- H14 HEPA filter offers exceptional air purification efficiency.
- Portable design, no installation required.
- 3-stage airflow control for customizable air velocity.