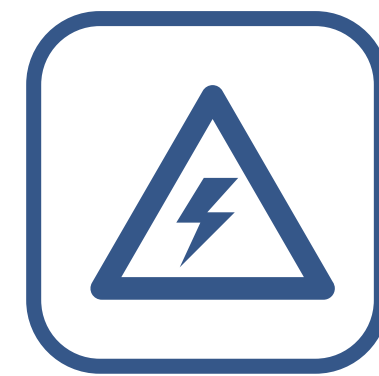


# Biosafety Cabinet HR-SERIES



**Voltage**

220V/60HZ

## Main Applications

A professional localized air purification equipment suitable for pharmaceuticals, medical and health, scientific research laboratories of universities and colleges, photoelectric/microelectronics manufacturing and other fields

**Biosite**  
**MEDICAL INSTRUMENTS**



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## Intended Use

- designed to protect the operator, laboratory environment and samples from being exposed to the infective aerosol produced from samples with bacteria strains, diagnostic materials, and other infective substances. It provides the operator with comfortable and safer working conditions. It is widely used in medical health, disease prevention, food safety, biological pharmacy and environment monitoring.

## Instructions For Use

- Used for basic cell biology, microbiology, biomedicine, biosafety laboratories and other laboratories.

## Major Parts/Components

- ULPA (U15).
- Forward centrifugal fan.
- Digital display of operation parameters.
- Filter end-of-life (EOL) reminder.
- UV lamp end-of-life (EOL) reminder.
- UV lamp appointment, patented technology.
- UV lamp interlocking, patented technology.
- Forward centrifugal fan
- Waterproof socket.
- Abnormal operation condition alarm.
- Key component failure alarm.
- Drop-down front glass window.
- Patented airflow blocking technology.
- Interlocked internal & external fans.
- Airflow valve interlocking control.
- Concave-tray-type workbench, preventing liquid leakage.
- Universal caster with built-in threaded supporting leg.

## Technical Specifications

### Technical Data

Working Voltage & Frequency (V/Hz)	Vertical
Power(VA)	1300
Power of Blower(W)	AC 540/625W
Airflow Circulation	70% Downflow,30% Exhaust
Main Filter Typical Efficiency	ULPA ,U15,99.9995%@0.12um
Exhaust Filter Typical Efficiency	HEPA ,H14,99.995%@0.3um
Filter's Brand	AAF
Downflow Velocity(m/s)	0.28
Inflow Velocity(m/s)	0.55
Fluorescent Lamp Intensity (Lux)	≥1200