

UV Disinfection Box



UVC disinfection chamber for lab tools, medical instruments and sensitive equipment, with a door safety interlock.

Key features

UVC disinfection technology

- UVC wavelength range: 200–280 nm
- Highly effective in eliminating bacteria, viruses and fungi
- Fast and reliable disinfection cycles

Durable construction

- Electrostatic powder-coated exterior body for anti-corrosion protection
- Internal chamber and work surface made of high-grade stainless steel
- Long service life in demanding environments

Hygienic work surface

- Stainless steel internal surface
- Easy to clean and maintain
- Suitable for medical and laboratory use

Optimized design

- Maximized internal space for efficient loading
- Compact external dimensions suitable for different lab setups

Safety system

- Safety interlock switch



- Device cannot operate when the door is open
- Full user protection during operation

Easy operation

- Simple control system
- Fast disinfection cycles
- User-friendly interface for daily use

Uniform UVC distribution

- Internal design ensures even UVC exposure on all surfaces
- Improves disinfection efficiency and reliability

Applications

- Laboratory instruments disinfection
- Hospitals and clinical environments
- Research and microbiology labs
- Pharmaceutical and cleanroom tools
- Sample handling equipment sterilization

Models and specifications

Specification	UVX-60	UVX-90	UVX-120
Internal size (W×D×H) (cm)	60 × 60 × 60	90 × 60 × 60	120 × 60 × 60
External size (W×D×H) (cm)	60 × 60 × 80	90 × 60 × 90	120 × 60 × 90
UVC lamp power (W)	30	40	60
Materials	Stainless steel interior + electrostatic coated exterior body	Stainless steel interior + electrostatic coated exterior body	Stainless steel interior + electrostatic coated exterior body
Safety system	Door interlock safety switch	Door interlock safety switch	Door interlock safety switch
Power supply	220V / 50–60 Hz	220V / 50–60 Hz	220V / 50–60 Hz

Warranty

One-year comprehensive warranty on all devices · Two-year warranty against manufacturing defects · Maintenance contract after the warranty period