

**UV Sterilizing PCR Workstations**



*HEPA/UV PCR Workstation features 3 stage filters, antimicrobial coated stainless steel and shortwave UV.*

**HEPA/UV PCR Workstation**

Filtered and sterilized air circulates from the HEPA/UV system into the PCR chamber via positive pressure laminar air flow with high/low settings. The workstation's acrylic panels are specially formulated to block UV wavelengths below 400nm.

- The HEPA/UV units features three filters
  - Pre-filter
  - Carbon-filter (for ozone elimination)
  - HEPA-filter
- HEPA duct features antimicrobial coated stainless steel that resists bacterial growth
- Side access with a slide out design make changing filters and UV tube easy
- Duct includes a shortwave (254nm) ultraviolet tube for eliminating airborne microbes
- A safety interlock switch is located on the filter access door and the acrylic door

**UV PCR Workstations**

Both the HEPA/UV and standard UV Sterilizing PCR Workstations feature:

- A 30-minute timer to decontaminate apparatus and chamber with the shortwave UV
- Control potential PCR contamination with the built-in high intensity shortwave (254nm) UV tubes for inactivation of DNA between experiments
- Easy-clean antimicrobial coating on the stainless steel resists bacteria growth
- A safety shut-off switch automatically turns the ultraviolet light off when the door is opened
- The hinged door flips up for easy access to the work area
- The workstation features 4 built-in power outlets



Ordering Information	
<b>HEPA/UV PCR Workstation</b>	95-0388-01 (115V) 95-0388-02 (230V) UK 95-0388-04 (230V) Euro
<b>UV PCR Workstation</b>	95-0367-01 (115V) 95-0367-02 (230V) UK 95-0367-04 (230V) Euro
<b>UV/Air Circulator Module</b>	97-0157-01 (115V) 97-0157-02 (230V)
Replacement Tube, 254nm, 25-Watt	34-0073-01
Replacement Tube, Fluorescent White, 15-Watt	34-0087-01

**Certifications:** All UVP 115V models US/C Entela certified and 230V CE certified except where noted.

**UV Intensity Measurements** As UV tubes age, the intensity and germicidal destruction rate decreases. The lower the tube intensity, the longer the tubes must be illuminated to accomplish the same objective. Several UV intensity meters are available. See pages 35 and 36.

**UV/Air Circulator Module**

The optional UV/Air Circulator Module installs in the PCR Workstation to eliminate airborne microbes within the PCR hood during experiment processing without exposing samples.

- Easy to install, lightweight design
- Sterilized recirculated airflow
- UV sensor access port for measuring the ultraviolet intensity
- Easy access for UV tube replacement

**UV/Air Circulator Module connects directly to the PCR workstation.**



Dimensions:  
26H x 7W x 4D in. (660 x 178 x 102mm)