

Life Science Tools & Technology

UV Products | Light Sources | Lab Products



UV and HEPA PCR Hoods

A sophisticated platform for any sample preparation. UVP PCR Cabinets and Workstations combine a number of important features for all contamination-sensitive applications.

UVP PCR Cabinets & Workstations

UV PCR hoods use shortwave ultraviolet to control PCR contamination. In addition to standard UV PCR models, HEPA/UV PCR systems with three-stage filters are available. Both the HEPA/UV and the standard UV PCR Systems are available in two sizes: Cabinet and Workstation. The Cabinet has a smaller footprint than the Workstation.



- Built-in shortwave (254 nm) UV tubes for deactivation of DNA between experiments
- Timer sets UV exposure for up to 30 minutes
- Safety shut-off switch automatically turns the ultraviolet light off when the door is opened
- Easy-clean antimicrobial coating on the metal surfaces resists bacteria growth
- Hinged door flips up for easy access to the work area
- Built-in power outlets for operation of equipment inside the PCR work area
- Two shelves allow placement of small equipment
- Makrolon® panels block UV below 400 nm

UV Decontamination. All UVP PCR systems create an ideal environment for PCR preparation by reducing the chance of sample contamination. Control potential PCR contamination with 254 nm UV tubes built into the chamber.

Antimicrobial Protection. Additional contamination control is provided with a uniquely coated metal design that maintains antimicrobial efficacy. The easy clean, durable coating material contains silver ions, a safe and natural antimicrobial agent for continuous antimicrobial protection.

Order number

Description

115 V	230 V (EU)	230 V (UK)	UVP PCR System	Dimensions (W x D x H)
849-95-0600-01	849-95-0600-02	849-95-0600-03	UVP PCR HEPA Workstation (130 lbs.)	Exterior: 826 x 616 x 991 mm Interior: 787 x 546 x 737 mm
849-95-0601-01	849-95-0601-02	849-95-0601-03	UVP PCR Workstation (115 lbs.)	
849-95-0602-01	849-95-0602-02	849-95-0602-03	UVP PCR HEPA Cabinet* (92 lbs.)	Exterior: 685 x 510 x 890 mm Interior: 635 x 430 x 620 mm
849-95-0603-01	849-95-0603-02	849-95-0603-03	UVP PCR Cabinet* (80 lbs.)	
Accessories				
849-17-0151-01	HEPA filter			
849-17-0152-01	Carbon pre-filter			
849-20-1985-01	Shelf			
849-34-0073-01	UV Lamp, 254 nm UV, 25-watt			
849-98-0125-01	Makrolon® replacement kit			

* UVP PCR Cabinets will be released mid to late 2020. Legacy PCR Cabinets are available for purchase until then.



WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.