PCR CABINET

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DSPCR-900/DSPCR-1200
DSPCR-1500DSPCR-1800

Advantages

- No HEPA filters-Ozone free high density UV decontamination with 254nm
- No noise, low energy consumption
- The PCR workstation UVC is recommended for labs working in the fields of DNA analysis, genetic engineering, molecular biology.

Product Overview

- For the preparation of PCR reactions and many other methods in molecular biology, a contamination-free working environment is required. The PCR workstation type UVC, is designed for DNA/RNA decontamination in the Laboratory working place.
- Model is a bench-top type, working surface and rear wall made of stainless steel for chemical resistance and easy cleaning.
- UV radiation of 2 UV light from the open lamps disinfects the working area inactivating DNA/RNA fragments during 1–60 min of exposure. ALED light lamp provides proper illumination of the working surface.

Product Features

- UV Light 254nm: 01
- Light intensity: > 800 lux
- Working surface material and back: Stainless steel 304, 1.5 mm thickness
- Side Walls: Acrylic construction to prevent UV damage
- Foldable front cover
- Shelf for probes, reagents and pipettes with Stainless steel 304
- Power outlets inside the unit: 3 built-in sockets max.
- Power supply: 220V, 50Hz

MODEL	DSPCR-900	DSPCR-1200	DSPCR-1500	DSPCR-1800
Outer dimension (W x D x H) mm	1080 x 757x 1200	1385 x 757 x 1200	1690 x 757 x 1200	1995 x 757 x 1200
Inner dimension (W x D x H) mm	990 x 640 x 650	1295 x 640 x 650	1520 x 640 x 650	1820 x 640 x 650
Noise (ÛA)	< 56	< 56	< 56	< 56
UV Sterilization	UV-C lamp (254 nm) with a timer (15-30 minutes)			
LED Lux	>800 lux			
Construction	Outer mild steel powder coated Inner stainless steel 304			
Front panel	5mm acrylic panel			
Airflow velocity	0.3-0.5 m/s			
Filtration	HEPA filter (99.97% efficiency at 0.3 -µm)			
Power supply	220 V AC ± 10%, 50-60 Hz			