

PCR Workstation Pro

The PCR Workstation Pro with its twin surface and air cleaning action offers a contamination free working space for sensitive PCR based applications.



Effective decontamination

The PCR Workstation Pro offers twin decontamination action by UV inactivation of airborne and surface-bound contaminants and therefore represents an ideal environment for PCR sample preparation and other sensitive protocols.

- Active decontamination of work surface during non-working time by UV irradiation
- Additional inactivation of aerosol-bound contaminants by shielded UV Air Recirculator during operation
- Contaminant prevention thanks to anti-microbial work surface made of stainless steel
- Function indicator for UV Air Recirculator tube
- Displays operating time of UV tubes to enable well-timed replacement of tubes for constant UV intensity
- Out of hours programmable decontamination operation

Large working area for stress-free working

Providing ample space and the possibility to accommodate bench top equipment, the PCR Workstation Pro allows the combination of several working steps without change of location, thereby also minimizing the risk of cross contamination.

- Large working area of 72 x 54 cm
- Removable shelves provide additional storage space for reaction tubes, pipettes or racks at the rear panel
- 4 internal power outlets for operating lab equipment such as mini centrifuges or vortexers allow the combination of several working steps without interruption of the workflow

Working safety

High quality materials and design guarantee maximum user protection and safety.

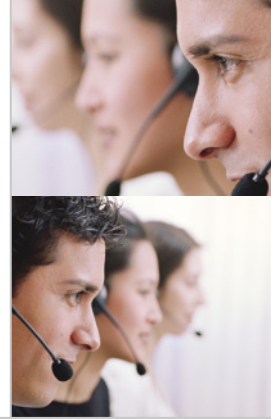
- 8 mm thick, ethanol-resistant safety panels absorb UV irradiation
- Electromagnetic safety mechanism stops UV irradiation if front panel is opened
- Work surface and rear panel made of easy-to-clean stainless steel
- TÜV-tested, certified safety

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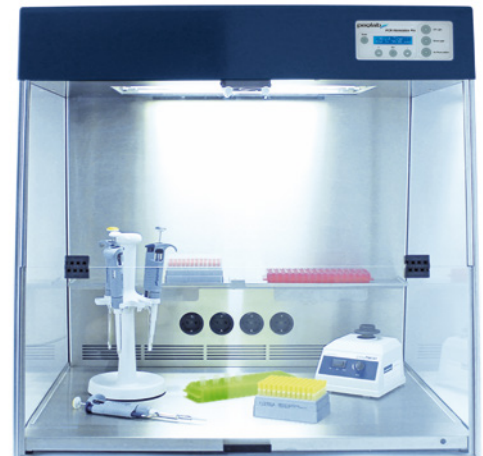
Our Service Pledge

- Personal and professional support through our application hotline and local field representatives
- Rapid delivery times

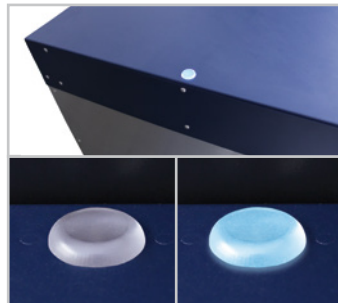


Technical Data

Light sources:	2 UV tubes internal (254 nm, 25 W each) 1 UV tube in UV Air Recirculator (254 nm, 8 W) 1 White light tube internal (15 W)
Timer UV light:	5 – 30 min
Front and side panels:	8 mm Makrolon® protects from UV irradiation
Housing:	Stainless steel
Work surface:	720 x 540 mm (L x D)
Outer dimensions:	750 x 780 x 620 mm (L x H x D)
Electrical supply:	220 V/50 Hz (EU/UK version) 120 V/60 Hz (US version)



The large working area, removable shelves and 4 power outlets provide ample space for comfortable operation and allow the combination of several working steps protected from contamination.



Indicator for UV Air Recirculator tube at the back upper side of the device for control of proper function.



Clearly arranged control panel with display. Optional indication of UV tube runtime enables well-timed replacement of tubes for constant UV intensity.

Ordering Information

Product	Description	Cat. No.
PCR Workstation Pro	PCR Workstation with UV Air Recirculator, DE & AT	90-UV/PCR2
	PCR Workstation with UV Air Recirculator, export version	90-UV/PCR2-EU
	PCR Workstation with UV Air Recirculator, UK version	90-UV/PCR2-UK
	PCR Workstation with UV Air Recirculator, US version	90-UV/PCR2-US