

UV Sterilising PCR Workstation

The PEQLAB UV Sterilising PCR Workstation provides the ideal environment for biomolecular experiments sensitive to contamination.



Effective Decontamination

Effective nucleic acid and cell inactivation during and in between experiments.

- Timer-controlled UV decontamination of work surface by irradiation with germicidal UV tubes (5 min - 30 min)
- Additional aerosol inactivation during experiments by UV-based airflow circulator module
- Contaminant prevention thanks to antimicrobial coating of work surface

Maximum Space for Relaxed Working

The PCR Workstation provides large space for relaxed working and electrical connections to accommodate small instruments.

- Large work area: 70.6 x 54.4 cm
- Additional shelves on the back panel, e.g. for placing pipettors, pipette tips and reaction vessels
- Four power outlets for small electric devices such as mini centrifuges and vortexers allow the combination of several working steps without interruption of the workflow

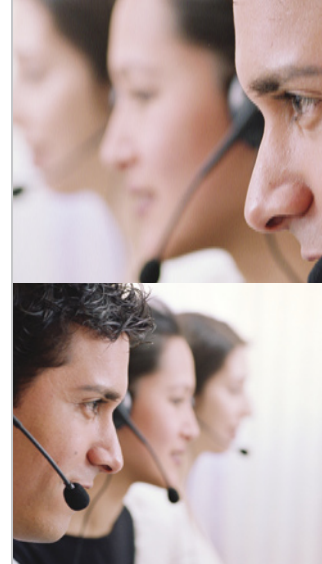
Enhanced Safety Features

Active protection against UV radiation.

- Double-layered acrylic glass effectively blocks UV and β -radiation
- Security mechanism switches off UV light upon opening of the hood
- Metal chassis, work surface and back panel made of stainless steel

Our Service Pledge

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



Technical Specifications

Light sources:	2 overhead UV tubes (254 nm, 25 W) 1 UV tube in the airflow circulator (254 nm, 25 W) 1 overhead white light tube (15 W)
UV irradiation timer:	5 - 30 minutes
Front and side panels:	Double-layered acrylic glass (9.5 mm) for UV- and β -ray protection
Chassis:	Metal, work surface and back panel made of stainless steel
Work surface:	706 x 544 mm (27.8" x 21.4"), antimicrobial coating
Outer dimensions:	737 x 729 x 610 mm (29" x 28.7" x 24") (W x H x D)
Electrical:	230 V/50 Hz

Ordering Information		
Item	Description	Product Code
PCR Workstation	Complete system with UV airflow circulator	90-UV/PCR

Deutschland
PEQLAB Biotechnologie GmbH
Carl-Thiersch-Str. 2b
91052 Erlangen

Freecall: (D) 0800-100 20 16
Tel: +49 (0) 9131-610 70 20
Fax: +49 (0) 9131-610 70 99

e-mail: info@peqlab.de
Internet: www.peqlab.de

Österreich
PEQLAB Biotechnologie GmbH
Zweigniederlassung Linz
Hafenstr. 47-51
4020 Linz

Tel: +43 (0) 732-90 156 103
Fax: +43 (0) 732-90 156 118

e-mail: info@peqlab.at
Internet: www.peqlab.at

United Kingdom
PEQLAB Ltd.
25 Barnes Wallis Road
Fareham PO15 5TT

Freecall: (UK) 0808-20 21 302
Tel: +44 (0) 1489-889 823
Fax: +44 (0) 1489-660 040

e-mail: info@peqlab.co.uk
Internet: www.peqlab.co.uk

