

## UVR-M, UV-air flow Cleaner - Recirculator

UVR-M



UV-cleaner is applicable for disinfecting different type premises including biomedical research laboratory rooms, operating rooms in clinics, waiting rooms in outpatients departments, veterinary stations, in the production premises of food industry. Designed specially for biosafety DNA, RNA, microbe decontamination while user is protected from direct UV-light.

- Cleaning effectivity - 90% (constant work)
- 1 x 15 W UV lamps
- Productivity 25 m<sup>3</sup>/hr
- Convenient placement on walls
- High anti-bacterial activity

General characteristics	
Overall dimensions	82x92x600 mm
Weight	3.7 kg
Power supply	220/240 V, 50/60 Hz

## UVC/T, UVC/T-AR DNA/RNA UV-cleaner box

For DNA/RNA decontamination at the laboratory working place for maximum aseptic conditions

- Bench-top model
- Two 15W UV-lamp decrease contamination levels during 15-30 min of UV exposure. White 1x15W lamp provides local illumination of the working area and guarantees good conditions for visual control of operations.
- Long living UV lamps (7000 hr)
- UV exposition digital control
- Walls made of 10 mm plexiglass, the frame and working area of painted stainless steel.
- Can be equipped with a flowing bactericidal air recirculator (model UVC/T-AR), which provides constant decontamination inside the box (see below).

UVC/T



General characteristics	
Overall dimensions	690x515x555 mm
Weight	22 kg
Power supply	220/240 V, 50/60 Hz

## UVC/T-M, UVC/T-M-AR DNA/RNA UV-cleaner box

UVC/T-M-AR



For DNA/RNA decontamination at the laboratory working place for maximum aseptic conditions

- Bench-top model
- Two 15W UV-lamp decrease contamination levels during 15-30 min of UV exposure. White 1x15W lamp provides local illumination of the working area and guarantees good conditions for visual control of operations.
- Long living UV lamps (7000 hr)
- UV exposition digital control
- Walls made of 10 mm glass covered with UV-protected film, the frame and working area made of stainless steel
- Can be equipped with a flowing bactericidal air recirculator (model UVC/T-M-AR), which provides constant decontamination inside the box (see below).

General characteristics	
Overall dimensions	690x515x555 mm
Weight	22 kg
Power supply	220/240 V, 50/60 Hz

Both models of DNA/RNA UV-cleaner box can be equipped with an additional UV - air flow cleaner (UV-recirculator) for biosafety DNA decontamination to protect the user from direct UV-light during operation.

UV-recirculator consists of a UV lamp, fan and dust filters organized in a special box for maximum increasing (1000 x fold) the density of UV-light leading sufficiently to effective DNA /RNA inactivation. UV-recirculator generates 100 Volumes of the PCR box per 1 hour air flow exchange giving a maximum aseptic conditions inside the Box.

DNA/RNA UV-cleaner box with UV-recirculator (models UVC/T-AR and UVC/T-M-AR correspondingly) is recommended for labs working in the field of DNA/RNA and proteins analysis, genetic engineering, molecular biology.