

PHOENIX THE MB72

THE KEY TO STERILIZATION

The MB72 is a professional UVC light exposure chamber designed to decontaminate various appliances whilst integrating easily on your workflow.

The process is safe, quick, effective and easy to use. The unit is over engineered to take the daily abuse typical of our AV Industry.



STANDARD

Build for static use

Single button control
Sterilizes in up to 2m (configurable)
Fully contained, no harmful radiation
Includes the UF1 or T16
63x63x73 cm (48kg)



TOURING

All the above plus:
Build for mobile use

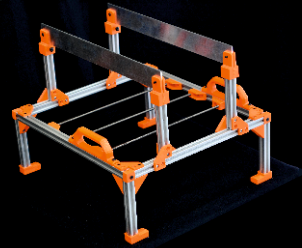
Includes the UF1 and T16
Protective flight case
70x70x96 cm (90kg)



TRAY OPTIONS

T16 & UF1

Designed for maximum object area exposure to UVC



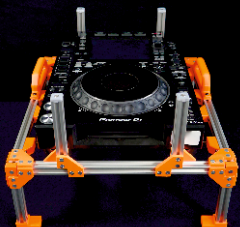
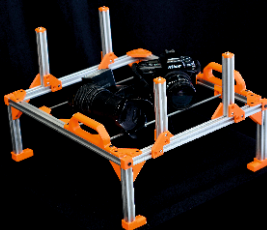
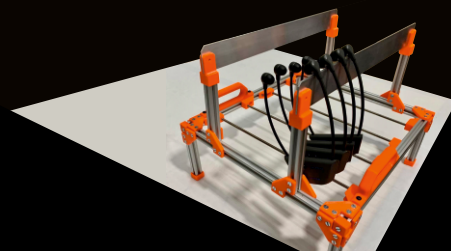
T16 TRAY

Clip-on support for 16 XLR wired microphones



UF1 FRAME

For universal purposes



CUSTOM OPTIONS

Tell us your specifics

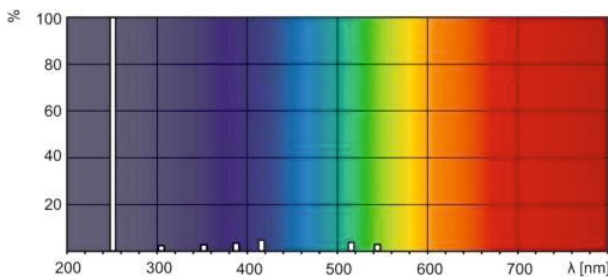
Custom designed trays
Internal light on standard version
Print your logo/company info
in the front door window



PICK YOUR FAVORITE COLOR



MB72 TECH SPECS



Dimensions / Weight:

- Standard** 63cm x 63cm x 73cm / 48kg
- Touring** 70cm x 70cm x 114cm (w/ wheels) / 90kg
- Voltage** 220V
- Light source** 2 x 36W TUV Low pressure gas UVC 250nm
- Microcontroller** ATMEGA 8 bit Arduino platform – Code, open source
- Ballast** Electronic instant start
- Cabinet material** 18mm Baltic Birch Plywood
- Safety mechanisms** Door, hard kill switch, positionally accurate
- Exposure cycle** Standard exposure 2 minutes, User option alternatives
- Item support** Optional standard trays or custom support systems
- User control** Single button start, manual door operation
- Indicators** Door Closed, Running, Cycle complete
- UV radiated power** 200mW / cm² or higher
- Lamp life** 9000h - 270,000 2 min cycles (73 years 10 cycles per day)

KNOW MORE

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