

DS400 - 440 (Disinfection Cabinet)

This disinfection cabinet is used to eliminate unwanted microorganisms on the surfaces of small packages, tools, laboratory glasses and similar utensils. After placing the objects in the compact stainless steel housing, the device is started and reliable disinfection of microorganisms can begin. In addition, the duration of the disinfection can be preset accordingly via a time relay. A safety cut out device ensures that the lamps are switched off if the cabinet is opened during operation.



Applications: Packages | Letters | Tools | Knives | Cruets | Menus

Function: The very high-energy UV-C light triggers a photochemical reaction. The wavelengths at 253.7nm are absorbed by the cell and, depending on the radiation dose, lead to the killing or damage of bacteria and fungal spores. The UV-C light is used to specifically kill or damage microorganisms (such as bacteria/viruses, yeasts and molds) by 99.99%.

Equipment: The high-quality and compact stainless steel housing is equipped with 2 UV-C lamps and viewing flaps for safe UV-C shielding. Furthermore, the DS400 is equipped with a time relay and 2 safety switches for reliable personal protection. Ready to plug in with 3m connection cable length.

Technical Data:

TYPE	DS400	DS440
External dimensions in mm H x W x D	425x500x490	425x615x495
Internal dimensions in mm H x W x D	300x495x395	315x538x390
material housing	Stainless steel V2A	
Power in W	60	75
Voltage	230 V +/- 10% (50 Hz) or 12 V +/- 10%	
Weight in kg	18	



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with preset time relay

DS440 Cabinet
with manually adjustable timer.

