



# SATEPA UV Steriliser MULTI UVC120D - Display LCD

**Product price:**

**943,00 € tax excluded**

## **Product description:**

SATEPA UV Multi Sterilizer UVC120D - LCD Display

SATEPA UV Sterilizer Multi UVC120D- LCD Display from SATEPA is the ideal solution to ensure efficient and safe water debatinization in a variety of applications. With its 3 low-pressure mercury vapor lamps and advanced technology, this device can eliminate bacteria, viruses and other microorganisms from water, ensuring deep and complete disinfection.

## **Key Features** *SATEPA UV Sterilizer Multi UVC120D - LCD Display:*

**Proven Effectiveness:** Uses the power of UV-C rays with a wavelength of 254 nm to eliminate bacteria, viruses and other microorganisms.

**3 low-pressure mercury vapor lamps:** Provides high sterilization and long life of up to 9,000 hours.

**Ultra-pure quartz sheaths:** They protect the lamps and ensure optimal UV-C transmission for uniform debatinization.

**High-efficiency electronic power supplies:** They reduce energy consumption and ensure reliable operation.

**Digital control unit with LCD display:** Allows you to monitor the operating status of the sterilizer, display irradiance and temperature data, and set operating parameters.

**Optional irradiance and temperature sensor:** SATEPA provides precise control of UV-C intensity and water temperature for optimal debatinization.

## **Advantages** *SATEPA UV Multi UVC120D:*





Pure and safe water: Eliminates harmful microorganisms, ensuring safe drinking and optimal hygiene.

Health protection: Prevents the spread of diseases related to contaminated water.

Reduced chlorine use: Allows you to decrease or eliminate the use of chlorine and other chemicals for water disinfection, promoting a healthier and more sustainable environment.

SATEPA UV Multi UVC120D Energy efficiency: High-efficiency electronic power supplies ensure low consumption.

Easy maintenance: Lamps are easily replaced, and the monitoring system makes it easy to manage the UV sterilizer.

### **technical specifications SATEPA UV Sterilizer Multi UVC120D:**

Maximum: 18 m<sup>3</sup>/h - 18000 l/m - 79.25 GPM @ 30,000 μWsec/cm<sup>2</sup>

Reduced: 14 m<sup>3</sup>/h - 14000 l/m - 61.64 GPM @ 40,000 μWsec/cm<sup>2</sup>

Number: 3

Power: 80W each

Service life: 9,000 hours

Dimensions: Total H: 928 mm - Ø 114 mm

Form Factor: "Z" tube

Working position: Vertical

Inlet: 2" male threaded (flange optional)

Water outlet: ½"

Maximum pressure: 10 Bar standard

Material: AISI 304 (AISI 316 optional)

UV3 Cabinet Features:

Cabinet dimensions: 300 x 380 x 120 mm

Display: white/blue backlit LCD 2x8 characters

End of lamp life alarm through LED/relay

Total lamp life hour counter

Partial lamp life hour counter (resettable)

Stand By command with "OK" button

Remote ON/OFF control (e.g. flowmeter)

Solenoid valve control with 230 Vac power relay in exchange @ 0.250 A

Dry contact alarm relay 1 A @ 30Vdc; 0.250 A @ 230 Vac

IP rating: IP 54 (IP 65 optional)

Power consumption: 240 watts

Power supply: 230 Vac ± 10% @ 50/60 Hz

Looking for a *SATEPA UV Sterilizer Multi UVC120D* with different features? Click [HERE](#).

Images and technical data purely indicative.





**Product features:**

Frequency (Hz): 50 / 60

Protection degree: IP54

Pressure (bars): 10

Product dimensions (mm): 928 x 114

Lamps: 3 x 80 W

Power consumption (W): 160 W

Capacity (Lt/h): 14000 - 18000

Output voltage (VAC): 230

Reactor Dimensions: H totale: 928 mm - Ø 114 mm

Form: Z-pipe

job position: Vertical

lamp control: Gestione singola lampada con allarme fine vita lampada attraverso led/relè

