



# SATEPA UV Steriliser MULTI UVC390D - Display LCD

**Product price:**

**1.650,00 € tax excluded**

## **Product description:**

SATEPA UV Steriliser MULTI UVC390D - Display LCD

SATEPA UV Multi Sterilizer UVC390D- LCD Display: Purity and Safety

SATEPA's UV Multi UVC390D- LCD Display Sterilizer is the ideal solution to ensure the debatinization of large volumes of water efficiently and safely in a variety of applications. With its 6 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 UVC390D - LCD Display:*

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

**6 low-pressure mercury vapor lamps:** Provides high sterilization power 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 supply:** Reduces energy consumption and ensures 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:** Provides precise control of UV-C intensity and water temperature for optimal debatinization.





*Advantages SATEPA Sterilizer UV Multi UVC390D - LCD Display:*

**SATEPA Pure and Safe Water:** Eliminates harmful microorganisms from water, ensuring safe drinking and optimal hygiene for large volumes.

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

**Reduced chlorine use:** Allows the use of chlorine and other chemicals for water disinfection to be decreased or eliminated, promoting a

healthier and more sustainable environment.

**SATEPA Energy Efficiency:** High-efficiency electronic ballast ensures low power 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 UVC390D - LCD Display:**

Maximum: 35 m<sup>3</sup>/h - 35000 l/m - 154.00 GPM @ 30,000 µWsec/cm<sup>2</sup>

Reduced: 28 m<sup>3</sup>/h - 28000 l/m - 123.30 GPM @ 40,000 µWsec/cm<sup>2</sup>

Number: 6

Power: 80W each

Service life: 9,000 hours

Dimensions: Total H: 933 mm - Ø 168 mm

Form Factor: "Z" tube

Working position: Vertical

Inlet: 2½" male threaded (flange optional)

Water outlet: ½"

Maximum pressure: 10 Bar standard

Material: AISI 304 (AISI 316 optional)

Panel size: 240 x 310 x 125 mm

Display: white/blue backlit LCD 2x8 characters

End of lamp life alarm through LED/relay

Total plant life hour counter

Partial life hour counter (resettable)

Lamp change count

Stand By command with "OK" button

Remote ON/OFF command (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

Power consumption: 480 watts





Power supply: 230 Vac  $\pm$  10% @ 50/60 Hz

Commands: Looking for a SATEPA UV steriliser with different features? Click [HERE](#).

Images and technical data purely indicative.

**Product features:**

Frequency (Hz): 50 / 60

Protection degree: IP54

Pressure (bars): 10

Lamps: 6 x 80 W

Power consumption (W): 480

Capacity (Lt/h): 18000 - 23000

Output voltage (VAC): 230

Reactor Dimensions: H total: 933 mm - Ø 168 mm

Form: Z-pipe

job position: Vertical

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