



## SATEPA UV Steriliser MULTI UVC390D - Display LCD

Reference: UVC390D

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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 ± 10% @ 50/60 Hz

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

Images and technical data purely indicative.

**Technical Sheet**

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

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attraverso led/relè

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