



# SATEPA UV Steriliser MONO UVC80D3 - Display LCD

**Product price:**

**766,00 € tax excluded**

## **Product description:**

SATEPA UV Steriliser MULTI UVC80D3 - DISPLAY LCD

SATEPA UV steriliser UVC80D3 - Display UV LCD

UV steriliser suitable for water debacterialisation by UV-C radiation with a wavelength of 254nm. Equipped with 2 low-pressure mercury vapour lamps of 80W electrical power, enclosed in pure quartz sleeves, driven by quartz sheaths, driven by high-efficiency electronic power supplies and an optional LCD display digital control unit with irradiation irradiation and optional temperature sensor with tube arrangement.

## **Main features:**

Flow rate:

Maximum: 12 m<sup>3</sup>/hr - 12000 l/hr - 52.8 GPM @ 30,000 μWsec/cm<sup>2</sup>

Reduced: 9 m<sup>3</sup>/hr - 9000 l/hr - 39.6 GPM @ 40,000 μWsec/cm<sup>2</sup>

Lamps:

2x80W

Service life: 9,000 hours

## **Ballast:**

Dimensions: Total H: 928 mm - Ø 114 mm

Form factor: 'Z' tube

Working position: Vertical

Hydraulic connections:

1½" male threaded (flange optional)

½" water discharge

Maximum pressure: 10 Bar standard





Material: AISI 304 (AISI 316 optional)

### **Control panel:**

Dimensions: 180 x 180 x 90 mm

Display: white/blue backlit LCD 2x8 character

Lamp control:

Single lamp control

Lamp end-of-life alarm (LED/relay)

### **Counting:**

Total lamp life hour counter

Partial lamp life counting (resettable)

Lamp change counting

### **Commands:**

Stand By with "OK" button

Remote ON/OFF

### **Technical specifications:**

Maximum flow rate: 2.8 m<sup>3</sup>/Hr - 2800 l/hr - 12.30 GPM @ 30,000 µWsec/cm<sup>2</sup> 2.4 m<sup>3</sup>/Hr - 2400 l/hr - 10.60 GPM @ 40,000 µWsec/cm<sup>2</sup>

Panel dimensions: 180 x 180 x 90 mm

Display: 2x8 characters white/blue backlit LCD display

Lamp control: Individual lamp management with end-of-life lamp alarm via LEDs/relays

Counting: Total lamp life hour counter

Resettable partial lamp life counting

Lamp change counting

Commands: Stand By command with "OK" button

Remote ON/OFF control

Lamp on mode with water flow

Solenoid valve closing mode in case of lamp off

Customisations: Customisable input signal

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

Power alarm relay 1A @ 30Vdc; 0.250A @ 230 Vac

IP rating: IP 54 (IP 65 optional)

Electrical absorption: 40 Watts

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

Product dimensions: 928 x 60.30 mm

### **Advantages:**



High disinfection effectiveness: Eliminates pathogenic microorganisms  
Safe and ecological: Does not use environmentally harmful chemicals  
Low energy consumption: Reduces running costs  
Low maintenance: Easy to install and use  
Versatility: Suitable for a wide range of applications

Looking for a 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

Product dimensions (mm): 928 x 114

Lamps: 2 x 80 W

Power consumption (W): 160 W

Capacity (Lt/h): 9000 - 12000

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