



# SATEPA UV Steriliser MONO UVC40D3 - Display UV CUBE

**Product price:**

**304,00 € tax excluded**

## **Product description:**

SATEPA UV Sterilizer MONO UVC30D3 - Display UV CUBE

SATEPA UV Sterilizer UVC40D3 - Display UV CUBE

SATEPA UV Sterilizer UVC40D3 - Display UV CUBE is a device designed for the disinfection of drinking and industrial water using UV-C radiation. Its effectiveness is based on the emission of UV-C radiation at a wavelength of 254 nm, which can inactivate pathogenic microorganisms such as bacteria, viruses and protozoa.

## **Key Features SATEPA UV Sterilizer UVC40D3 - UV CUBE Display:**

Maximum flow rate:

2.8 m<sup>3</sup>/h (2800 l/h) at 30,000  $\mu$ Wsec/cm<sup>2</sup>

2.4 m<sup>3</sup>/h (2400 l/h) at 40,000  $\mu$ Wsec/cm<sup>2</sup>

Lamps: 1x40W, lasting up to 9,000

Ballast dimensions: 928 mm (total height) x  $\varnothing$  60.30 mm

Finish: "C" tube

Working position: Vertical or horizontal

Hydraulic connections: 1" male threaded

Maximum pressure: 10 Bar standard

Materials: AISI 304 (AISI 316 optional)

## **UV3 SATEPA UV Sterilizer UVC40D3 - UV CUBE Display:**

Square dimensions: 180 x 180 x 90 mm

Display: white/blue backlit LCD with 2x8 characters

Control: Single lamp management with end-of-life alarm via LED/relay

Counts:

Total plant life hour counter

Partial life hour counter (resettable)



Lamp change count

**SATEPA UV Sterilizer UVC40D3 Controls:**

Stand By command with "OK" button  
Remote ON/OFF command  
Operating modes:  
Lamp on with water flow  
Solenoid valve closing in case of lamp off  
Customizations: Customizable input signal

**SATEPA Alarms UV Sterilizer UVC40D3 - UV CUBE Display:**

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)  
Power consumption: 40 watts  
Power supply: 230 Vac  $\pm$  10% @ 50/60 Hz

**Specifications SATEPA UV Sterilizer UVC40D3:**

Maximum flow rate: 2.8 m<sup>3</sup>/Hr - 2800 l/hr - 12.30 GPM @ 30,000  $\mu$ Wsec/cm<sup>2</sup> 2.4 m<sup>3</sup>/Hr - 2400 l/hr - 10.60 GPM @ 40,000  $\mu$ Wsec/cm<sup>2</sup>  
Panel size: 180 x 180 x 90 mm  
Display: 2x8 characters white/blue backlit LCD display  
Control: Single management with end-of-life lamp alarm through led/relay  
Counts: Total plant life hour counter  
Resettable partial life hour counter  
Controls: Stand By command with "OK" button  
SATEPA Remote ON/OFF Command  
Lamp on mode with water flow  
Solenoid valve closing mode in case of lamp off  
Customizations: Customizable 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)  
Power consumption: 40 watts  
Power supply: 230 Vac  $\pm$  10% @ 50/60 Hz  
Product dimensions: 928 x 60.30 mm

**Advantages SATEPA UV Sterilizer UVC40D3:**



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High disinfection effectiveness: Eliminates pathogenic microorganisms  
Safe and environmentally friendly: Does not use environmentally harmful chemicals  
Low energy consumption: Reduces operating costs  
Low maintenance: Easy to install and operate  
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 60,30

Lamps: 1 x 40 W

Power consumption (W): 30

Capacity (Lt/h): 2800

Output voltage (VAC): 230

Reactor Dimensions: H total: 928 mm - Ø 60,30 mm

Form: C-shaped tube

job position: Vertical / Horizontal

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