



SATEPA UV Steriliser MONO UVC40D3 - Display UV CUBE

Reference: UVC40D3

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 m³/h (2800 l/h) at 30,000 μWsec/cm²

2.4 m³/h (2400 l/h) at 40,000 μWsec/cm²

Lamps: 1x40W, lasting up to 9,000

Ballast dimensions: 928 mm (total height) x Ø 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 ± 10% @ 50/60 Hz

Specifications SATEPA UV Sterilizer UVC40D3:

Maximum flow rate: 2.8 m³/Hr - 2800 l/hr - 12.30 GPM @ 30,000 μWsec/cm² 2.4 m³/Hr - 2400 l/hr - 10.60 GPM @ 40,000 μWsec/cm²
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 ± 10% @ 50/60 Hz
Product dimensions: 928 x 60.30 mm

Advantages SATEPA UV Sterilizer UVC40D3:

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.

Technical Sheet

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
