



SATEPA UV Steriliser MULTI UVC120D - Display LCD

Reference: UVC120D

SATEPA UV Multi Sterilizer UVC120D - LCD Display

SATEPA UV Sterilizer Multi UVC120D- LCD Display from SATEPA is the ideal solution to ensure efficient and safe water decontamination in a variety of applications. With its 3 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 UVC120D - LCD Display:

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

3 low-pressure mercury vapor lamps: Provides high sterilization 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 decontamination.

High-efficiency electronic power supplies: They reduce energy consumption and ensure 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: SATEPA provides precise control of UV-C intensity and water temperature for optimal decontamination.

Advantages SATEPA UV Multi UVC120D:

Pure and safe water: Eliminates harmful microorganisms, ensuring safe drinking and optimal hygiene.

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

Reduced chlorine use: Allows you to decrease or eliminate the use of chlorine and other chemicals for water disinfection, promoting a healthier and more sustainable environment.

SATEPA UV Multi UVC120D Energy efficiency: High-efficiency electronic power supplies ensure low 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 UVC120D:

Maximum: 18 m³/h - 18000 l/m - 79.25 GPM @ 30,000 μWsec/cm²
 Reduced: 14 m³/h - 14000 l/m - 61.64 GPM @ 40,000 μWsec/cm²
 Number: 3
 Power: 80W each
 Service life: 9,000 hours
 Dimensions: Total H: 928 mm - Ø114 mm
 Form Factor: "Z" tube
 Working position: Vertical
 Inlet: 2" male threaded (flange optional)
 Water outlet: ½"
 Maximum pressure: 10 Bar standard
 Material: AISI 304 (AISI 316 optional)
 UV3 Cabinet Features:
 Cabinet dimensions: 300 x 380 x 120 mm
 Display: white/blue backlit LCD 2x8 characters
 End of lamp life alarm through LED/relay
 Total lamp life hour counter
 Partial lamp life hour counter (resettable)
 Stand By command with "OK" button
 Remote ON/OFF control (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 (IP 65 optional)
 Power consumption: 240 watts
 Power supply: 230 Vac ± 10% @ 50/60 Hz

Looking for a SATEPA UV Sterilizer Multi UVC120D 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 114
Lamps	3 x 80 W
Power consumption (W)	160 W
Capacity (Lt/h)	14000 - 18000
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