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PIVA 09031950018 - Num. REA: 1020262
SDI 5RUO82D Cap. Soc. € 20.000 I.V

SATEPA UV Steriliser MONO UVC80D3 - Display LCD

Reference: UVC80D3

SATEPA UV Steriliser MULTI UVC80D3 - DISPLAY LCD

SATEPA UV MULTI Sterilizer UVC80D3 - LCD Display

UV sterilizer suitable for water debacterialization by UV-C radiation with wavelength of 254nm.

Equipped with 2 low-pressure mercury vapor lamps of 80W electrical power, enclosed in quartz sheaths

purest, driven by high-efficiency electronic power supplies and digital LCD display control unit with sensor of

irradiance and optional temperature with corresponding tube arrangement.

Key Features SATEPA UV MULTI Sterilizer UVC80D3:

Flow rate:
Maximum: 12 m3/hr - 12000 l/hr - 52.8 GPM @ 30,000 µWsec/cm2
Reduced: 9 m3/hr - 9000 l/hr - 39.6 GPM @ 40,000 µWsec/cm2
Lamps:
2x80W
Lifetime: 9,000 hours

SATEPA Reactor UV MULTI Sterilizer UVC80D3:
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)

SATEPA MULTI UVC80D3 UV sterilizer control panel:

Dimensions: 180 x 180 x 90 mm
Display: white/blue backlit LCD 2x8 characters
Functionality:
Single lamp management
End of lamp life alarm (LED/relay)

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SATEPA UV MULTI UVC80D3 Counts:

Total plant life hour counter
Partial life hour count (resettable)
Lamp change count
Commands:
Stand By with "OK" button
Remote ON/OFF

Technical features SATEPA UV MULTI sterilizer UVC80D3 - LCD display:

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 lamp management with end-of-life alarm through led/relay
Counts: Total lamp life hour counter
Resettable partial life hours counter
Controls: Stand By command with "OK" button
SATEPA Remote ON/OFF Command
Lamp on mode with water flow
Solenoid valve closing mode when 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 MULTI Sterilizer UVC80D3 - LCD Display:
High disinfection effectiveness: Eliminates pathogenic microorganisms
Safe and environmentally friendly: Does not use chemicals harmful to the environment
Low energy consumption: Reduces operating costs
Low maintenance: Easy to install and use
Versatility: Suitable for a wide range of applications

Looking for a SATEPA UV MULTI Sterilizer UVC80D3 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	2 x 80 W
Power consumption (W)	160 W
Capacity (Lt/h)	9000 - 12000
Output voltage (VAC)	230

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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