

With its configurability and small footprint, the VHP M10 is an economical Biodecontamination Unit for small to medium sized enclosures requiring an integrated solution.



VHP[®] M10 Biodecontamination Unit

Easy Operation	<ul style="list-style-type: none"> Select from one of five Customer validated Biodecontamination Cycles and automated software technology does the rest.^{1,2}
Productivity	<ul style="list-style-type: none"> With 1 to 5 g/min of hydrogen peroxide sterilant injection and automated software control, decontaminate small to medium Enclosures as large as 5m³. VHP process technology improves cycle time.
Integration	<ul style="list-style-type: none"> Capable of operating as a standalone unit or integrated with another control system via discrete I/O.
Security	<ul style="list-style-type: none"> Run, configure, calibrate and service user levels with password protection.
Efficiency	<ul style="list-style-type: none"> Proprietary Vaprox[®] Hydrogen Peroxide Sterilant minimizes risk of equipment damage and is biodegradable into water vapor and oxygen.
Base Unit Includes	<ul style="list-style-type: none"> VHP M10 Allen Bradley HMI/PLC Power Cord Documentation
Applications	<ul style="list-style-type: none"> Isolators Decon Chambers Small Pass Through Chambers Work Cabinets

TECHNICAL SPECIFICATIONS

Controller	Input Power	Class	Input Current Amps	Output Range g/min	Dimensions HxWxD in (mm)	Net Weight kg (lbs)
Allen Bradley	120V/1Ø/50-60Hz	UL CSA CE	15	1 – 5	20 x 26 x 15 (508 x 660 x 382)	77 (35)
	230V/1Ø/50-60Hz		10			

Accessories

VHP Pressure Control System

Pressure control system designed for use with STERIS VHP Biodecontamination Systems.

VHP Catalytic Systems

Catalytic systems to break down hydrogen peroxide vapor into water vapor and oxygen designed for use with STERIS VHP Biodecontamination Systems.

VHP Dehumidification Systems

Dehumidification desiccant cartridges designed for use with STERIS Closed Loop VHP Biodecontamination Systems.

Dehumidifiers

Dehumidification units available for open loop applications.

H2O2 Sensors

Hydrogen peroxide vapor sensors available for permanent installation and portable operation.

Sterility Assurance Products

VHP Sterilant

Vaprox® Hydrogen Peroxide Sterilant

35% stabilized aqueous solution of hydrogen peroxide designed for use with VHP Biodecontamination Units and Accessories (EPA Reg. No. 58779-4).

¹ Refer to the Vaprox Hydrogen Peroxide Sterilant or package label and insert for additional information and application instructions.

² Refer to the VHP M10 Operator Manual for additional information and application instructions.

Chemical Indicators

Steraffirm® PCC051

Chemical indicator designed for use with STERIS's VHP process technology at low to intermediate hydrogen peroxide vapor concentrations.

Steraffirm® PCC060

Chemical indicator designed for use with STERIS's VHP process technology at intermediate to high hydrogen peroxide vapor concentrations.

Biological Indicators

Spordex® NA333

E6 Geobacillus stearothermophilus (ATCC 12980) inoculated stainless steel coupon in Tyvek® designed for use with STERIS's VHP process technology.

Spordex® NA117

Culture media designed for use with Spordex® biological indicators.



STERIS CORPORATION
5960 Heisley Road
Mentor, OH 44060, USA
T +1 800 444 9009

www.STERISLifeSciences.com

STERIS Offices Worldwide

Asia Pacific	+65 (0) 68 41 7677
Canada	+1 800 444 9009
Finland	+358 9 25851
France	+33 (0) 2 38 84 85 40
Germany	+49 (0) 221 466120
Italy	+39 (0) 2 21303 424
Latin America	+1 800 444 9009
Spain	+34 (0) 916 585 920
United Kingdom	+44 (0) 1256 840400

STERIS Life Sciences

For over 100 years, STERIS has been known as a global leader, trusted partner and solutions provider in the field of sterilization and contamination control. Today, STERIS continues building on this heritage by advancing the Science of sterilization, cleaning and infection control while offering Solutions that meet our Customers' needs and high standards. STERIS is dedicated to helping you enhance the Life of your patients and the life of your equipment. From Formulated Chemistries, to Capital Equipment, and to Parts and Services, STERIS Life Sciences is your Solutions provider.

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