



Increase the Effectiveness of Your Hydrogen Peroxide Vapor Monitor With Guided Wave's HPVM Accessories and Replacement Parts

Monitor your work space without interrupting the sterilization cycle or risking possible introduction of microbes or spores with Guided Wave's HPVM accessories. Optional accessories make it easy to adapt the HPVM to different kinds of process installations.

HPVM Accessories:

Single Sided HPV Probe with Sanitary Flange Fitting

For hydrogen peroxide or other vapor applications, the 50 cm G-SST Vapor Probe provides an efficient, simple and easy interface between the vapor chamber and Guided Wave's Hydrogen Peroxide Vapor Monitor. The design provides convenient insertion of the probe into the isolator wall through a standard sanitary tube. The extremely rugged vibration resistant design can withstand repeated process cycling.



For more information visit www.Guided-Wave.com and select the "Search" tab to download the brochure titled, "G-SST Vapor Probe" or call to request Literature #1024-04-03

P/N: 19360-10050

Standard HPV Probe with SMA Connect

Optimized for use with the HPVM, the rugged construction of our Standard HPV Probe is made with a 316 corrosive resistant, electroplated stainless steel body. This rugged 25 cm path length probe enables real time monitoring of sterilization cycles when connected to our HPV Monitor.



P/N: 19283-00001

Remote PLC Control Interface

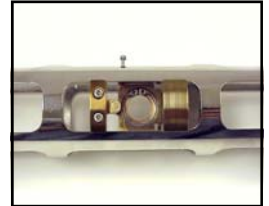
Shorten your decontamination phase by eliminating trips into your clean area during processing. The Remote PLC interface simplifies your sterilization process by allowing your supervisory computer to control the monitor. It permits remote referencing data collection and wake-up and sleep (standby) commands, plus returns status and alarms to the supervisory computer—all through simple contact closures.



P/N: 19346-10001

In Line Validation Filter

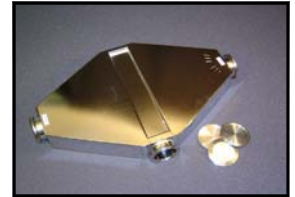
Verify your HPV monitoring system at the point of measurement with a flip-in, validation filter assembly. It provides a performance standard, indicating system fitness prior to use. Fits into the HP standard 25cm Vapor Probe for effective validation of monitor operation in the isolator.



P/N: 19354-10001

Feed/Return Line Sample Chamber

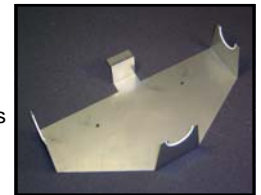
Specifically designed for H₂O₂ vapor sterilization systems, the Sample Chamber can be used for many different applications operating at near atmospheric pressure. The Sample Chamber accepts Guided Wave's 50 cm G-SST Vapor Probe and connects to any line using 2" Tri-Clover® fittings. Its shape directs, expands and slows the flowing vapors to reduce noise due to turbulence, providing the most accurate hydrogen peroxide measurements.



P/N: 19367-00001

Chamber Cradle

Make installation and accessibility to the Feed/Return Line Sample Chamber easier with this optional cradle. This cradle provides stability and has a 316 stainless steel finish for long lasting durability.



P/N 19368-0001

To learn about the features of our Feed/Return Sample Chamber visit www.Guided-Wave.com and select the "Search" tab to download the brochure titled, "Feed/Return Line Sample Chamber" or call to request Literature #1024-04-03.





Guided Wave's HPVM Accessories and Replacement Parts

To prevent possible down time keep spare consumables on-site to perform user serviceable maintenance, such as, lamp and o-ring replacements. For maximum product effectiveness and productivity consider booking a one day training session at your site. For your ordering convenience we now accept credit cards!

HPVM Accessories Continued:

Custom Fiber Feed-Through

Our durable fiber feed-through assemblies allow convenient and reliable seals at the isolator wall. Assemblies mate to standard 1 – 2.5 inch sanitary tube fittings. (Tri-clover™ or KF flange). Made-to-order in lengths to 20 meters.



P/N: 19357-TBD*

*Call for pricing. Actual P/N will be assigned with specification of configuration requirements, such as length and flange size and type.

Fiber Cables

From the fiber design to our emphasis on high-quality materials, Guided Wave spectroscopic grade optic cable is designed for the highest performance in transmission efficiency and durability. Our process fiber optic cable was created specifically for harsh environmental applications.



Process Service Fiber Cable: Ultra Low-OH, 200 micron, PVC coated, BX armor inner jacket, FC/SMA terminations. Maximum length: 30 meters. (**XX = length in meters)

P/N: 50216-100XX*

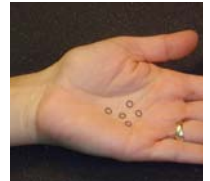
Standard Length Fiber Cable: Ultra Low OH silica, 200 micron, 6 meters long, PVC coated BX armor jacket, FC/SMA terminations. For rugged use. It's a good idea to keep a spare around for emergencies!

P/N: 50216-10006

HPVM Replacement Parts & Tools:

O-Rings

Fiber-to-probe sealing o-rings. Viton. For best results change the o-rings every time the probe is disconnected from the fibers. Best practice commodity part. Package of 10.



P/N: 11090-600

HPV Source Lamp

This 10 watt 6 volt Tungsten - Halogen lamp should be replaced every 3-4 months for best results and to prevent possible down-time due to unexpected lamp failure. Remember—use only bulbs with white knobs in the HPVM!



P/N: 17925-002

Torque Wrench, Calibrated

Use this calibrated SMA 3 inch/lb. torque wrench to get your fittings tightened correctly ensuring best possible system performance. Prevents damage to SMA connectors and probe fittings.



P/N: 18090-00001

Troubleshooting Tools

Used by our Service Engineers, these inexpensive tools can often prevent having to return the equipment to the factory for repair. The SMA Union and the FC/FC 1/2 Meter Fiber Cable allow segregation of the HPV monitoring system components for the fastest diagnosis of errors.



P/N: 12179-00002

SMA Union

P/N: 50222-00001

FC/FC 1/2 Meter Fiber Cable

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