

Life Sciences

Boosts VHP *VICTORY* Biodecontamination System Cycle efficiency and effectiveness by ensuring that hydrogen peroxide vapor sterilant is adequately distributed.



# VHP<sup>®</sup> *TS1000*<sup>™</sup> Tri-scale Sensor

| Performance        | <ul> <li>Boosts VHP VICTORY Biodecontamination System Cycle operation by ensuring hydrogen peroxide vapor sterilant is adequately distributed to all areas of the enclosure.</li> <li>Limits the possibility of hydrogen peroxide vapor condensation.</li> </ul>   |  |
|--------------------|--|--|
| Linkability        | <ul> <li>Links directly to a VHP VICTORY Biodecontamination Unit and operates automatically as part of the SmartPhase<sup>™</sup> Biodecontamination Cycle for larger rooms and complete facilities.</li> <li>Up to 3 VHP <i>TS1000</i> Tri-Scale Sensors can be connected to one VHP VICTORY Biodecontamination Unit</li> </ul> |  |
| Portability        | Smaller and lighter than previous STERIS models, facilitating transportation and storage.  |  |
| Operability        | <ul> <li>Temperature range 18-40°C (65-104°F)</li> <li>Relative humidity range 0-100%</li> <li>Hydrogen peroxide vapor concentration range 0-1000ppm.</li> </ul>   |  |
| Base Unit Includes | <ul><li>VHP TS1000</li><li>Interconnecting Cable</li><li>Documentation</li></ul>   |  |
| Applications       | <ul><li>Room Decontamination</li><li>Facility Decontamination</li></ul>  |  |

# TECHNICAL SPECIFICATIONS

| Class           | Dimensions<br>HxWxD mm (in)             | Net Weight<br>Ibs (kg) |
|-----------------|---|------------------------|
| UL<br>CSA       | - 305 x 189 x 134<br>(12 x 7.44 x 5.28) | 4.5 (10)               |
| UL<br>CSA<br>CE |   |                        |

#### Accessories

#### Dräger H<sub>2</sub>O<sub>2</sub> Sensors

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

#### **Munters Dehumidifiers**

Dehumidification units available for permanent installation and portable operation.

# **Sterility Assurance Products**

#### **VHP Sterilant**

Vaprox<sup>®</sup> Hydrogen Peroxide Sterilant 35% stabilized aqueous solution of hydrogen peroxide

designed for use with VHP Biodecontamination Units and Accessories (EPA. Reg. No. 58779-4).

### **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<sup>®</sup> NA333

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

#### Spordex<sup>®</sup> NA114

Culture media designed for use with Spordex biological indicators.

#### Spordex<sup>®</sup> NA117

Culture media designed for use with Spordex<sup>®</sup> biological indicators.



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# **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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