

## 50 cm G-SST Vapor Probe

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 or spectrophotometer. The probe clamps into a standard 2 inch (50.8 mm) Tri-Clover<sup>®</sup> sanitary fitting and can be mounted in the vapor chamber, feed line or return line. Both source and return fibers are on the same end and external to the process. Hence there are no fiber cables to seal. The optical path is

folded, providing 50 cm of interaction with the gas in a compact 25 cm probe. This means more accuracy and stability for low vapor concentrations.



### Vapor Probe Features

- ✓ High optical efficiency, > 60%
- ✓ Long pathlength, 50 cm for greater accuracy and stability
- ✓ Rugged design, inert second surface gold coated mirror
- ✓ Electropolished 316 stainless steel construction
- ✓ SMA 905 fiber optic interface
- ✓ Single sided design, no need for fiber cable feed-throughs
- ✓ Mates to 2" Tri-Clover<sup>®</sup> Tri-Clamp<sup>®</sup> port
- ✓ Can be installed in vapor feed or return lines
- ✓ Works in vacuum or up to 2 atm absolute
- ✓ Operates from 0°C to 90°C
- ✓ Order P/N 19360-10050
- ✓ For installation in feed and return lines, see Guided Wave's Feed/Return Probe Chamber

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