

TRACE TECHNOLOGY

FUGITIVE EMISSIONS ELIMINATOR

The patented TRACERase™ technology uses a catalytic combustion process to oxidize the vented sample while maintaining the atmospheric pressure reference.

THE PROBLEM:

Operation of chemical and gas processing plants and transportation pipelines often requires the use of chemical analysis instrumentation. These instruments frequently require a pressure reference to atmospheric pressure for proper operation. This reference can be achieved by venting the sample to the atmosphere. These vented samples, generally called fugitive emissions, are air pollutants and contribute to worldwide pollution problems.

THE FOCUS:

The focus of TRACERase™ technology is the use of a catalytic combustion process to oxidize the vented sample while maintaining the atmospheric pressure reference. TRACERase™ utilizes a catalytic combustion process to oxidize the vented sample while maintaining the atmospheric pressure reference. A continuous heat source allows the oxidation process to be effective on intermittent fugitive emission streams up to a 1 liter per minute flow rate.

THE PACKAGING:

The packaging of the system is designed to provide explosion proof protection, thus allowing the application of this technology in hazardous locations.



MODEL OPTIONS:

STAINLESS STEEL

- CSA Certified
- 80 Watts
- 120 VAC
- 220 VAC

CONTACT INFORMATION:

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