

TRACE TECHNOLOGY

TRACErase™

Fugitive Emissions Eliminator

Patented

Our patented TRACErase™ technology uses a catalytic combustion process to oxidize the vented sample while maintaining the atmospheric pressure reference required by analytical instrumentation.

Effective

Operation of chemical and gas processing plants and transportation pipelines often require the use of chemical analysis devices. These instruments frequently depend upon an atmospheric pressure reference for proper operation which is usually achieved by venting the sample into the atmosphere. These vented samples, generally called fugitive emissions or greenhouse gasses, are air pollutants and contribute to worldwide pollution problems.

Solution

A continuous heat source allows the oxidation process to be effective on intermittent streams up to a 1 liter per minute flow rate, releasing only H₂O and CO₂ into the atmosphere. The stainless steel packaging of the system is designed to provide explosion proof protection, thus allowing for installation in hazardous locations.



Options:

Standard or CSA Certification

120 VAC or 220 VAC

All Units: 19" high, 3" diameter, 80 Watts

**1 Liter/Minute Flow Rate
Nil Back Pressure**

**Standard Classifications:
Class I, Div I, Grp BCD**

**CSA Classifications:
Zone I, Temp T3B
Ex Group IIB & H2**