



## Perma Pure LLC

### Ambi-GASS

#### Ambient temperature sample conditioning system

Ambi-GASS™ systems prepare non-condensing, ambient temperature gas samples for analysis.

Even when the water content of the gases is not condensing, water can interfere with analyses or contribute to corrosion and maintenance problems. Ambi-GASS systems typically provide dew points from -15 to -25°C.

Nafion dryers in Ambi-GASS units provide full corrosion resistance and very high sample selectivity, so water-soluble gases are not lost from complex samples,

Ambi-GASS enclosures are fully sealed and corrosion-resistant (NEMA-4X) so they can be mounted in harsh environments. They require no electrical power and are intrinsically safe in hazardous areas.

Typical applications include ambient monitoring of humid environments such as those found at water treatment plants, at landfills, or in tunnels.

