

Introducing the Anaerobic Gas Infuser to automatically ensure proper H₂ levels in your anaerobic chamber and maximize anaerobic gas mix efficiency.

Designed to work with the Coy Anaerobic Monitor (CAM-12) the *Infuser* relays the Hydrogen monitor readings and allows gas to slowly infuse into the system until ideal levels are reached.



To avoid pressurizing the system a small valve opens allowing excess pressure to vent from the system through tubing connection.

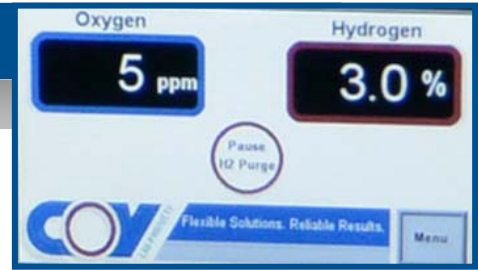
The System Features:

- Automatic hydrogen maintenance
- Touch Screen Controls
- Alarms for excess gas consumption
- Trouble shooting guide
- Data logging of both oxygen and hydrogen levels
- Maximize cost efficiency of the Gas Mix supply

Track Your Data: One of the unique aspects of the *Infuser* is the ability to chronicle the oxygen and hydrogen in the chamber through the Data Logging feature. This is ideal for trouble shooting, eliminating errors or to improve chamber efficiency.



Anaerobic Gas Infuser



Anaerobic Chamber operation consumes hydrogen gas the Anaerobic Gas Infuser minimizes maintenance time and tank consumption rate by using the hydrogen readings from Coy's revolutionary Anaerobic Monitor.

Example of operation; When the chamber hydrogen level drops to 2.8% or lower. Valve on the Infuser opens to allow the anaerobic mix gas to enter into the chamber automatically. At the same time a one way valve opens allowing gas to slowly escape through positive pressure created by the injection of fresh gas mix. If the hydrogen levels do not reach 3.0% within 2.5 hours an alarm will trigger and the system will stop. The alarm has to be cleared prior to operating again and an on-screen guide is provided to diagnose the reason for the alarm.



Communication Port now standard on all CAM-12's



Extra Port for Anaerobic Gas Infuser located behind the airlock on all new Coy Anaerobic Chambers

Key Specifications

Factory Set

Hydrogen Control Set Point: 3.0% H₂
Control Hysteresis: 0.1% H₂
Timer Alarm: 2.5 hours after purge initiates



Part #	Description	Voltage	Cost
8100110	Anaerobic Gas Infuser - Model 15	110v	\$3,200
8100220	Anaerobic Gas Infuser - Model 16	220v	\$3,200

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