

GAS-5XL™ Series

PASSIVATED MULTI-CHANNEL GAS MANIFOLDS



ООО "Орбис"
Официальное представительство
ALI на территории РФ

www.orbiscorp.ru

ПРОДУКТ BRIEF
DETECTOR TUBE MANIFOLD

KEY BENEFITS

- Interfaces with CO₂ transfer lines or sample cylinders and test devices such as total hydrocarbon, aromatic, total sulfur or moisture analyzers.
- Validated ISBT / CGA / EIGA specified test methods for beverage grade liquid CO₂ and other gases.
- Reliable test results can be obtained by *non-technical personnel* after minimal training.
- Rack or bench mount ready.
- Passivated sample path for reliable, low level impurity detection.
- **GAS-5XL™**: Basic 3 sample channel unit, expandable to 6 channels with a low cost GAS-5XLS (slave) unit.
- **GAS-5XLT™**: includes all the aforementioned features including a dedicated total sulfur channel (*SulfAlert 1* Ch3 Option).
- **GAS-5XLT™** requires 22 mL/min of Hydrogen for catalytic TSC reactor conversion.

DETECTED COMPOUNDS

Acetaldehyde / light aldehydes
Benzene / Aromatic Hydrocarbon Content
Total Sulfur Content (XLT Model Only)
Hydrogen Sulfide
Sulfur Dioxide
Total Mercaptans
Methanol
Ethanol
Carbon Monoxide
Ammonia
Oxides of Nitrogen
Nitrogen Monoxide

Nitrogen Dioxide
Hydrogen Cyanide
Vinyl Chloride
Phosphine
Arsine
% Purity
Water Vapor
Oil Vapor

TYPICAL APPLICATIONS

- Gas Production Facilities
- Distribution Facilities
- Bottling Plants
- Brewery / Fountain Gas Testing
- Reclaimed CO₂ Purity Testing / Sales
- QC Laboratory
- Power Plants

MODEL OPTIONS

- **GAS-5XL™**
 - Three GAS-1™ channels in one box!
 - Decreased analysis time by running three simultaneous tests.
- **GAS-5XLT™**
 - Two GAS-1s™ and one *SulfAlert-1™* in one box!
 - Analyze for Total Sulfur Content while simultaneously running **two other** ISBT tests.
- **GAS-5XLS™**
 - Adds three additional testing channels to the above listed models for running **six tests simultaneously!** This greatly reduces analysis time.



GAS-5XLT™

For more information, refer to ALI Manifold Friendly Detector Tubes and Recommended Accessories



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ISO / IEC 17025:2005

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