

SulfAlert-1™

Total Sulfur Content (TSC) Analyzer



ООО "Орбис"
Официальное представительство
ALI на территории РФ

www.orbiscorp.ru

ПРОДУКТ BRIEF
TOTAL SULFUR ANALYZER

KEY BENEFITS

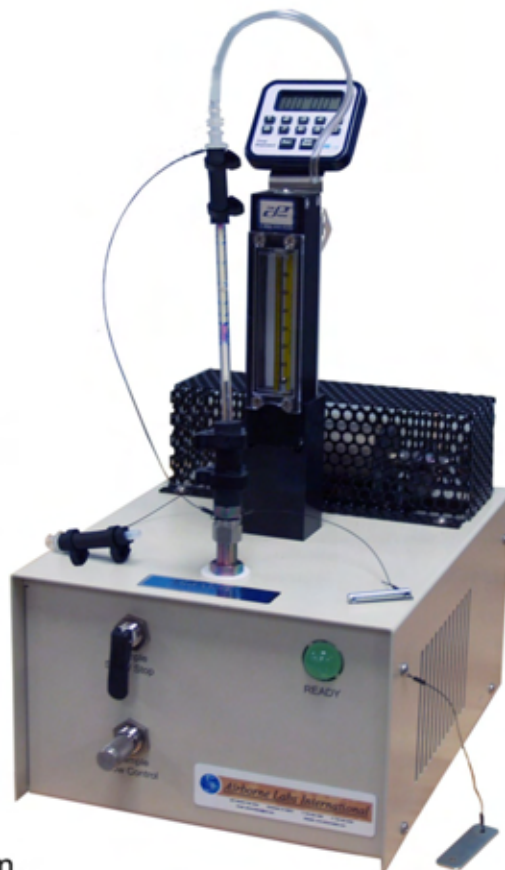
- Simple, compact, rugged, economical Detector Tube-based TSC analyzer complete with a highly pictorial Methods Manual.
- Validated **ISBT / CGA / EIGA** specified test methods for beverage-grade liquid CO₂ and other gases.
- Reliable test results can be obtained by **non-technical personnel** after minimal training.
- Routine Detector Tube test can be obtained on CO₂, SF₆, air, nitrogen, argon, and other types of gas samples.
- Passivated sample path for reliable, **low level** TSC measurements.
- SulfAlert-1™ does **NOT** require a calibration standard.
- Catalytic Ni reactor tubes used are designed for long life and simple field replacement.
- *Direct reading* of ppm TSC results. No calculations needed.
- Ideal for routine, on-site TSC testing, or as **back-up** for expensive / complex GC or specialized TSC analyzers.
- Simple interconnection with Airborne Labs' **GAS-1™** single channel Detector Tube manifold and / or THC analyzer systems.

DETECTED SULFUR IMPURITIES

Converts **all** sulfur-containing impurities (ex. Hydrogen Sulfide, Carbonyl Sulfide, Methyl Mercaptan, Dimethyl Sulfide, Carbon Disulfide, Sulfur Dioxide, etc.) into H₂S for Detector Tube measurement as Total Sulfur Content (meets **ISBT Method 13.0** requirements).

TYPICAL APPLICATIONS

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



SULFALERT™



ISO / IEC 17025:2005

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