

SulfAlert-1™

Total Sulfur Content (TSC) Silconert® Passivated Analyzer

KEY BENEFITS

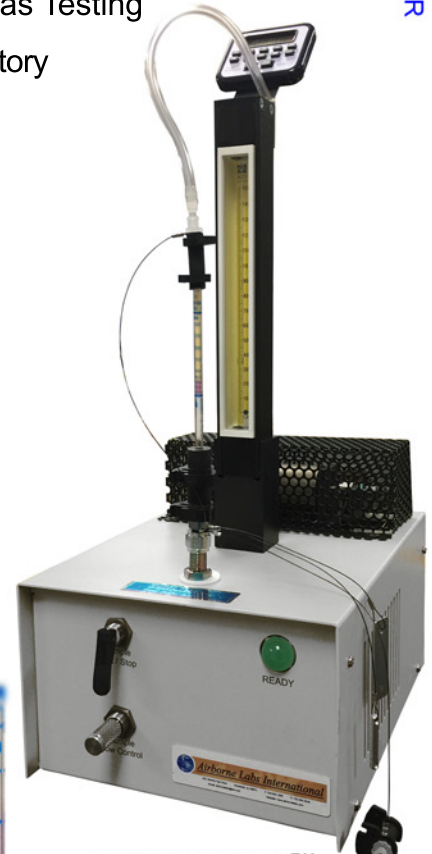
- Simple, compact, rugged, economical **Detector Tube-based** TSC analyzer complete with a highly pictorial Methods Manual.
- Ideal for periodic, on-site TSC batch testing (ISBT Method 13.0), or as a valuable **back-up** for continuous on-line TSC analyzers.
- Reliable test results can be obtained by **non-technical personnel** after minimal training.
- Ideal for measurement of Total Sulfur Content (TSC) in beverage-grade liquid CO₂ (ISBT Method 13.0).
- SulfAlert-1™ does **NOT** require a calibration standard.
- *Direct detector tube scale reading* of low ppb level TSC results. **No** calculations needed.
- Catalytic Ni reactor tubes are designed for long life & simple field replacement.
- Simple interconnection with ALI's **GAS-1™** single channel Detector Tube manifold & / or THC analyzer.
- SulfAlert-1™ requires a low 22 scc/min flow of H₂ for catalytic TSC reactor conversion. ALI provides all needed TSC detector tubes & support gas options (small cylinder or convenient, safe H₂ generators).

SULFUR IMPURITIES DETECTED

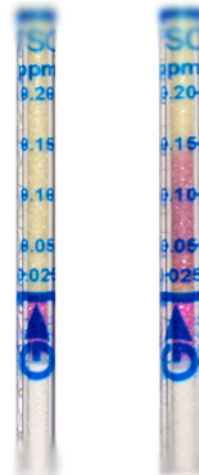
Converts **all** sulfur-containing impurities (ex. Hydrogen Sulfide, Carbonyl Sulfide, Methyl Mercaptan, Dimethyl Sulfide, Carbon Disulfide, Sulfur Dioxide, etc.) into H₂S for Detector Tube measurement as **Total Sulfur Content** (meets **all ISBT TSC Method 13.0** performance requirements).

TYPICAL APPLICATIONS

- Back-up Insurance for continuous, on-line TSC analyzers
- Gas Production Facilities
- Distribution Depots
- Bottling Plants
- Brewery Gas Testing
- QC Laboratory



SULFALERT-1™



BLANK TSC READING 0.15 PPM TSC READING



SMALL HYDROGEN GENERATOR



ISO / IEC 17025:2005 Accredited Laboratory

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