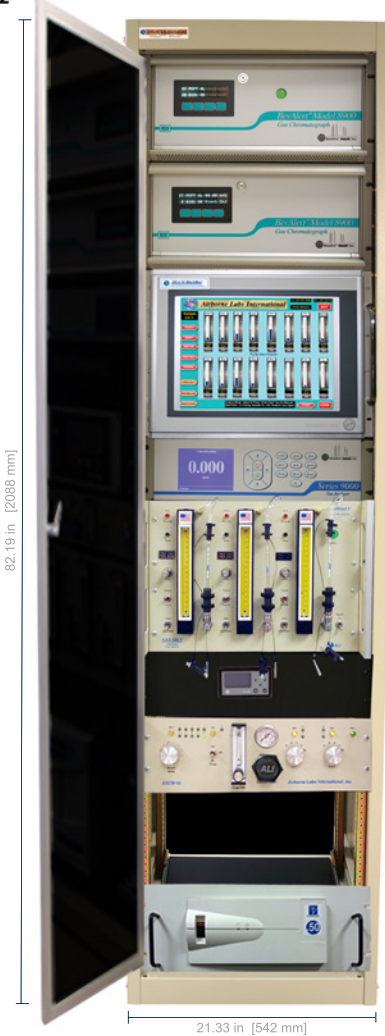


Xcela-350 Series™

CO₂ PURITY ANALYZER

PRODUCT BRIEF
TURN-KEY TABLE RACK CO₂ ANALYZER



KEY BENEFITS

- Comprised of rugged, reliable analyzers with totally Silconert® passivated hardware & tubing that meet all ISBT guidelines for sampling & testing of beverage-grade CO₂.
- This Xcela™ system offers *on-line* measurement of Total Sulfur Content (TSC), Aromatic Hydrocarbon (Benzene), Acetaldehyde (AA), Methanol (MeOH), Total Hydrocarbon Content (THC) and Water Vapor (H₂O).
- GAS-5XLT™ detector tube (DT) based analyzers are included for *fail-safe* back-up \ testing of TSC, Benzene, AA, MeOH, H₂O, NO_x, NO₂, as well as periodic testing of many other impurities (ex. H₂O, SO₂, CO, NH₃, HCN, VCl, H₂S, PH₃, %CO₂ [with ZN-49 accessory], Sensory [with Sensory 15/16 accessory]).
- ALI's Methods Manual includes all validated ISBT / CGA / EIGA specified methods. All systems are shipped fully plumbed, tested & professionally crated for safe transport plus rapid on-site start-up.
- ALI, along with its worldwide service network offer installation, training, expert technical support, ISO-certified lab back-up, preventative maintenance, repairs, spares, all calibration & support gases plus all consumables (ex. all Mfg DT models).

XCELA-350 SERIES M

- A MSCM-6 gas controller allows for manual operator control of 6 sample lines plus analyzer manual verify and calibration functions.

XCELA-350 SERIES A

- An ASCM-10 gas controller allows for either operator or automated data station control of up to 10 sample lines plus analyzer auto-verify / auto-cal functions.
- An intuitive, industrial-grade data station (DSA Blackbox™) conveniently displays up to 32 channels of test data, performs data-logging, allows manual test data input (ex. DT, NVR, % CO₂, Sensory), issues quality alarm alerts, generates CoA reports (for several purity grades), features operator-programmed sample-line sequencing & remote access for data quality auditing or preventive maintenance services.



GE Dew IQ
Moisture Analyzer



BASELINE BAM 8900
Aromatic Hydrocarbon (Benzene)
Acetaldehyde (AA), Methanol (MeOH)



BASELINE TSC 8900
Total Sulfur Content Analyzer



GAS-5XLT
Detector Tube Manifold



PowerVar
Power Conditioner &
Surge Protector



ASCM-10-2
Automated Sample Line and
Calibration Control Module



BASELINE THA 9000
Total Hydrocarbon Analyzer (THA)

RECOMMENDED ACCESSORIES



DSA BLACKBOX™
Data Station



Hydrogen Generator
Proton On-Site
Hogen-600



Zero Air Generator
Parker Balston
with GAST Compressor
& Auto-Drain.



Digital Flow Meter
(Pressure &
Temperature Compensated)
& Mini Leak Detector



Calibration Gases
(available in various sizes)



Detector
Tubes



Sampling Cylinder
with Vaporizing Pressure
Regulator & stand.
(for Liquid CO₂ Sampling)



ZCheck 5XLT
Passivated Check Valve Assy
& Zahm & Nagel % Purity



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ISO / IEC 17025:2005

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