Xcela-250 Series™
CO$_2$ Purity Analyzer

82.19 in [2088 mm]

21.33 in [542 mm]

KEY BENEFITS

● Comprised of rugged, reliable analyzers with totally Silconert® passivated hardware & tubing that meet all ISBT guidelines for sampling & testing of beverage-grade CO$_2$.

● 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 (H$_2$O).

● 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.

● 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, % CO$_2$, 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.

● 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).

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

BASELINE TSC 8900
Total Sulfur Content Analyzer

GE DEW IQ
Moisture Analyzer

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

BASELINE THA 9000
Total Hydrocarbon Analyzer (THA)

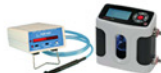**DSA BLACKBOX™**
Data Station

RECOMMENDED ACCESSORIES

Hydrogen Generator
Proton On-Site
Hogen-600

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

PowerVar
Power Conditioner &
Surge Protector

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 CO$_2$ Sampling)

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

Airborne Labs International

ISO / IEC 17025:2005

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