

Xcela™ Series Overview

CO₂ PURITY ANALYZER SYSTEMS

The Xcela™ Edge - Above & Beyond

- NO feed gas source interferences or costly false alarms!
- Exceeds performance criteria for all ISBT listed impurities
- Modular concept – *NEVER OBSOLETE* – No Total QC Blackouts!
- Instant back-up for TSC, AA, AHC, NO_x, H₂O & others
- Easy to operate & self-service
- NO mandatory, expensive, perpetual service contracts
- Low Cost-of-Ownership
- Rugged design for remote plant locations + *PowerVar™* Protection!
- Climate controlled instrument shed availability
- Flexible, integrated analyzer system choices
- NO need for cylinder-based support gases, (*TruCal™* options)
- Powerful, intuitive, touch screen data station (*DSA BlackBox™*)
- Simple bar graph & trend tracking display formats
- Automatic data-logging & easy historical data retrieval
- Remote monitoring & PLC control friendly
- Highly automated (ex. SEQ function) for unmanned operations
- Multi-point sampling lines (ex. 5-10) plus sample cylinder options
- Multi gas purity grade applications (ex. ISBT, CGA, EIGA, Food)
- Ability to input any ISBT *Manual Test Result* into a CoA report
- Push Button CoA report generation & secure CoA storage
- Alarms for purity grade excursions, low flow, fault diagnosis
- Option for venting or auto-diverting off-spec product (*EMVENT™*)
- Auto-preventive maintenance aids (*LoGas™*, *LoH₂O™* options)
- Auto-calibration & verification (with automated pass / fail logic)
- Low calibration gas consumption (*Gas Miser™* option)
- Single vendor for all spares, gas standards, supplies, training, service
- ISO/IEC-17025 accredited CO₂ laboratory back-up!
- CO₂ expert professional support staff
- Excellent, world-wide track record at CO₂ producer & bottling plants
- Extensive international distributor, training & service network
- Rapid “RPM 247” preventative or repair service options



XCELA™ MOBILE RACK SYSTEM
WITH “GAS CADDIE” UNIT



BENCH MOUNT MINI-RACK VERSION



XCELA™ DUAL RACK SYSTEM & CLIMATE CONTROLLED INSTRUMENT SHED



ISO / IEC 17025:2005

AIRBORNE LABS INTERNATIONAL, INC
 22C World's Fair Drive, Somerset, New Jersey 08873
 T: (+1) 732-302-1950 F: (+1) 732-302-3035
 E: AirborneLabs@aol.com www.AirborneLabs.com