

ASCM-10™ Gas Controller

AUTOMATIC SAMPLE LINE & CALIBRATION CONTROL MODULE



ООО "Орбис"
Официальное представительство
ALI на территории РФ

www.orbiscorp.ru

PRODUCT BRIEF
SAMPLE AND CALIBRATION CONTROL MODULE

KEY BENEFITS

- **Design Features:** Comprised of rugged, reliable *Silcotek*® and PTFE passivated hardware that meets ISBT guidelines for sampling & testing of beverage-grade liquid CO₂.
- **System Control Options:** Can be controlled either manually via front panel switches or *remotely* in "external" mode by a data station (*DS*) or programmable logic controller (*PLC*) using simple on/off TTL or relay contact closure commands.
- **Multiple Sample Source Control:** A standard *ASCM-10-5* model allows selection & control of up to **5 gas sample lines** (channels). This can be increased to **10 sample channels** with an *ASCM-10-10* unit.
- **Sample Line Purging Control:** All units are equipped with manual / externally controlled "*Purge*" capability.
- **Pressure Control:** A built-in, passivated single stage pressure regulator / gauge delivers the proper sample pressure (ex. 20 psig) to the input of all analyzers in the system.
- **Instrument Controllers (2):** Two standard, front panel controls are offered that can be set manually or *automatically* (external mode) by a *DSA-16* or *PLC* unit. This valuable feature allows either the desired sample channel gas, zero standard or span gas standard to be sent to a defined, individual analyzer or to a desired "group" of analyzers.
- **Configuration & Operational Flexibility:** *ASCM-10*™ models can either be bench or 19" rack mounted. All are equipped with a universal power supply. The dimensions are 17" W x 5.25" H x 18" D.
- **Product Support:** All units come with a 1 year warranty by *ALI* & supported by *world-wide*, regional *ALI* service agents who can provide you with technical support, spare parts, R&M plus various types of training options & materials including *webinar-based* training.

TYPICAL APPLICATIONS

- Gas Production Facilities
- Distribution Facilities
- Bottling Plants
- Fountain Gas Testing
- Power Plants
- QC Laboratory
- PM Service Personnel



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ISO / IEC 17025:2005

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