

MSCM™ Series Gas Controllers

MANUAL SAMPLE LINE & CALIBRATION CONTROL MODULE

KEY BENEFITS

- **Design Features:** Comprised of rugged, reliable *Silconert*® passivated stainless steel hardware that meets ISBT guidelines for sampling & testing of beverage-grade liquid CO₂.
- **System Control:** All functions are controlled manually via front panel switching valves.
- **Sample Line Purging Control:** All units are equipped with manually controlled sample line “*Purge*” capability.
- **Pressure Control:** A built-in, dual stage passivated pressure regulator with gauge delivers the proper sample pressure (ex. 20 psig) to all analyzers.
- **Multiple Sample Source Control:** An *MSCM-6-2* model allows operator selection & control of up to **6 gas sample lines** (channels).
- **Instrument Controllers (2):** Two standard, front panel manual controls are offered. This valuable feature allows either the desired sample channel gas, zero standard, or span gas standards to be sent to 2 “*groups*” of analyzers.
- **Configuration:** All *MSCM-6*™ units are shipped fully plumbed & leak tested. They can be either 19” rack or bench mounted. Passivated back panel bulkhead fittings are provided for all sample and calibration gas connections. Panel dimensions are 17” W x 5.25” H.
- **Product Support:** All units come with a 1 year warranty by ALI and are supported by our *world-wide* service agents who can provide you with technical support, spare parts, repair and maintenance plus various types of training options & educational materials including *webinar-based* training.

MODEL OPTIONS

- **MSCM-1-2:** Two instrument group controls and one sample source inlet.
- **MSCM-6-2:** Two instrument group controls and six sample source inlets.



MSCM-6-2™



RECOMMENDED ACCESSORIES

- Passivated Inlet Filters
P/N: SF-FTR-2CN-2CT-SW-07u
- Passivated Transfer Line Tubing
(Contact ALI for transfer line tubing options)



ISO / IEC 17025:2005 Accredited Laboratory

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