

CALIBRATION GAS MODULE

(AEI Part #15-1100; 15-1110)



The AEI Technologies S-3A O₂ and CD-3A CO₂ Gas Analyzer Systems have the capability of achieving high-accuracy gas measurements. Primary Standard Calibration Gases are required to achieve the optimum accuracy and performance of the analyzers for research applications. The **Calibration Gas Module** includes the gases and equipment necessary to accurately calibrate the S-3A and CD-3A Analyzers. The system allows for safe and convenient handling of high-pressure gas cylinders within laboratory environments. This module is especially useful for calibrating the MOXUS Modular Metabolic Cart System and MOXAR Animal Metabolic System. A version (Part #15-1110) is available for mounting onto the new MOXUS Carts.

Components of the Calibration Gas Module include:

- (1) 15-1150; “E” Size Cylinder; 0.03%CO₂ ±0.0003%, 21% O₂ ±0.02%
- (1) 15-1160; “E” Size Cylinder; 4%CO₂ ±0.02%, 16%O₂ ±0.02%
- (2) 15-1140; O₂ / CO₂ Gas Regulators
- (1) Utility Cart (OR mounting brackets for 15-1110)
- Tubing and Fittings



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