

Thermo Scientific Model 61*i* Multi-Gas Calibrator

Calibrates up to five channels plus zero air

The Thermo Scientific™ Model 61*i* Multi-Gas Calibrator is a critical component of the factory designed Thermo Scientific *i*MEGA Continuous Emissions Monitoring System.

- Designed to meet U.S. EPA 40CFR Part 60 requirements
- Performs standard calibration
- Easily accessible drop down panel
- Compact design



The Thermo Scientific Model 61*i* calibrator accepts up to five calibration gases plus zero air, and controls the calibration of gas concentrations to ensure accuracy. The front panel display features LEDs that illuminate indicating which gas is being delivered at any one time.

Designed to ease system calibrations, zeros and spans, intuitive set-ups are controlled through the Model 60*i* analyzer and can be set to perform daily zero/span checks at the probe or at the analyzer only. Available with an optional ozonator, the Model 61*i* calibrator can also eliminate the need for having separate cylinders of NO₂ calibration gases.

Built on the renowned *i*Series instrument platform, the Model 61*i* calibrator features durable, plant-proven components, advanced electronics and operator friendly software in a compact design. The intuitive interface, located on the Model 60*i* analyzer allows users to access system controls from a single location. The design also features a drop down panel to allow easy access to components.

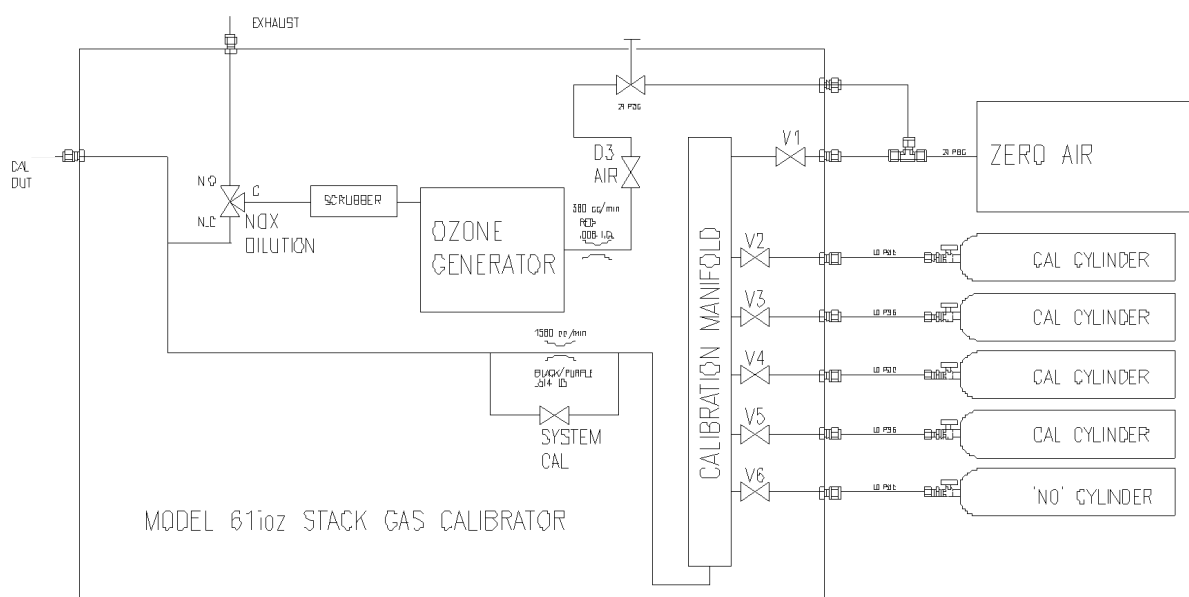
The Model 61*i* calibrator and the *i*MEGA System are designed to meet U.S. EPA 40CFR Part 60 requirements for full extractive measurement.



Thermo Scientific Model 61i Multi Gas Calibrator

Instrument Air Requirements	80 psi of CDA (Clean Dry Air)
Zero Air Flow Controller	1.3 lpm
Span Gas Flow Controller	1.3 lpm
Operating Temperature	41° -104°F (5° - 40°C)
Size and Weight	16.75" (425mm) W x 8.62" (219mm) H x 7" (178mm) D; 17lbs. (7.7kg)
Outputs	Ozone flow status
Inputs	DB25
Gas Inputs	7

Model 61i Multi Gas Calibrator Schematic



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This product is manufactured in a plant whose quality management system is ISO 9001 certified.

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