

Thermo Scientific Multi-Gas Calibrator, Model 61i

Calibrates up to five channels plus zero air



Key Features

- Performs standard calibration
- Easy access drop down panel
- Compact design
- Designed to meet US EPA 40CFR Part 60 requirements

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

The Model 61i 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 as indication of 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 60i 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 61i can also eliminate the need for having separate cylinders of NO₂ calibration gases.

Built on the renowned iSeries platform design, the Model 61i calibrator features durable, plant-proven components, advanced electronics and operator friendly software in a compact design. The intuitive interface, located on the Model 60i, 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 61i calibrator and the iMEGA System are designed to meet US EPA 40CFR Part 60 requirements for full extractive measurement.

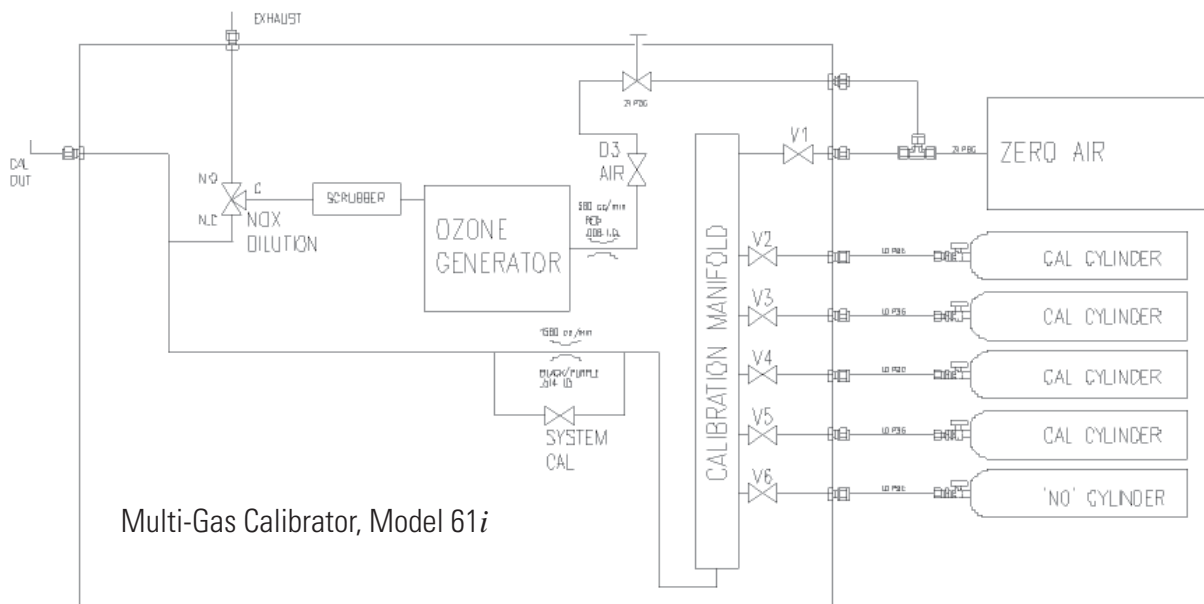
Product Specifications

To maintain optimal product performance, you need immediate access to experts worldwide, as well as priority status when your air quality equipment needs repair or replacement. We offer comprehensive, flexible support solutions for all phases of the product lifecycle. Through predictable, fixed-cost pricing, our services help protect the return on investment and total cost of ownership of your Thermo Scientific air quality products.

Multi-Gas Calibrator, Model 61i

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°F - 104°F (5°C - 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

Schematic



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

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