

## Thermo Scientific Multi-Gas Probe Controller, Model 62i

Electronic monitoring and control of all sample system temperature operations



### Key Features

- Monitors and controls all sampling system temperatures
- Provides power to the probe eliminating the need for power at the stack
- Automates probe barrel and filter blowback
- Designed to meet US EPA 40CFR Part 60 requirements

The Multi-Gas Probe Controller, Model 62i is a critical component of the factory designed *i*MEGA Continuous Emissions Monitoring System.

The Model 62i monitors and controls the probe and chiller temperature as well as system temperatures including the filter body, probe barrel and umbilical temperatures. It also monitors sample conditioner performance, and enables automated filter blowback.

The Multi-Gas Probe Controller, Model 62i is connected by an umbilical to the stack probe and to the rack-mounted Model 60i analyzer, eliminating the need for power at the stack.

Utilizing the Model 60i interface and interconnection capabilities, the Model 62i is fully programmable for all functions including the time, duration and frequency of the probe blowback.

The Model 62i is built on the renowned *i*Series platform design to provide durable, plant-proven components, advanced electronics and operator friendly software as just a few of the standard features.

The Model 62i probe controller and the *i*MEGA 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.

### Probe Controller, Model 62i

<b>Operational Temperature</b>	32°F - 104°F (0°C - 40°C)
<b>Power Requirements</b>	
Probe Controller	120VAC 15A or 220VAC 10A
Sample Lines	Two 220VAC 30A circuits (16A max for Europe)
<b>Instruments Air Requirements</b>	60 psi CDA (Clean Dry Air)
<b>Size and Weight</b>	425mm (16.75") (W) x 219mm (8.62") (H) x 584mm (23") (D), 15kg (33lbs)
<b>Outputs</b>	6 system outputs plus 4 temperature controllers
<b>Inputs</b>	5 system inputs, Five 3-wire RTD inputs, plus 8 additional digital inputs

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

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