

# Thermo Scientific Model 1150 Dual Reactor

Designed for the removal of carbon monoxide and hydrocarbons

The Thermo Scientific™ Model 1150 Dual Reactor removes carbon monoxide and hydrocarbons from filtered ambient air.

- Total hydrocarbon removal
- Catalytic conversion of CO & HC to CO<sub>2</sub> & H<sub>2</sub>O
- PSIG Regulator and pressure gauge included



When utilized for carbon monoxide removal in conjunction with the Thermo Scientific Model 48*i* Carbon Monoxide Analyzer, the air from a compressor that passes through the Model 1150 Dual Reactor can be used for dilution or zero air.

In the instance of hydrocarbon, methane and non-methanes removal conjunctive use with our Thermo Scientific Model 51*i* Analyzer or 55*i* Analyzer, the air can be utilized as make-up air or zero air.

The Model 1150 Dual Reactor utilizes two reactors in series. This provides for the efficient catalytic conversion of CO and HC to CO<sub>2</sub> and H<sub>2</sub>O at ~350° centigrade.

In addition, a 0-100 PSIG regulator and pressure gauge are also provided to reduce the output pressure to a desired flow and pressure rate.



## Thermo Scientific Model 1150 Dual Reactor

Output	< 0.1ppm CO or HC
Flow	Up to 20 liters per minute
Pressure	Up to 100 PSIG
Power	115 VAC/60Hz 220 VAC/50Hz

### Ordering Information

#### Thermo Scientific Model 1150 Dual Reactor

Choose from the following configurations/options to customize your own Model 1150 Dual Reactor

#### Voltage Options

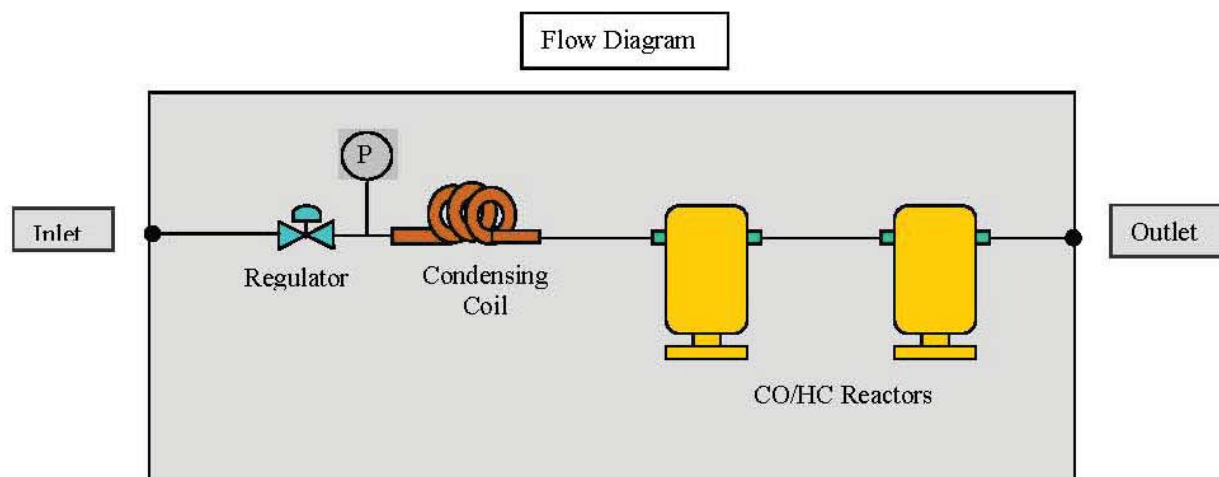
A = 120 VAC 60 Hz

B = 220 VAC 50/60 Hz

#### Options

- Rack Mount

Your Order Code: Model 1150 - \_



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 life cycle. Through predictable, fixed-cost pricing, our services help protect the return on investment and total cost of ownership of your Thermo Scientific products.

For more information, visit our website at [thermoscientific.com/air](http://thermoscientific.com/air)

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

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