

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.

Features

- Total hydrocarbon removal
- Catalytic conversion of CO & HC to CO₂ & H₂O
- PSIG regulator and pressure gauge included

Introduction

When utilized for carbon monoxide removal in conjunction with the Thermo Scientific™ Model 48i 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 51i Analyzer or 55i 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 CO₂ and H₂O 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

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Specifications	
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

Model 1150 Dual Reactor

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

1. Voltage options

A = 120 VAC 60 Hz

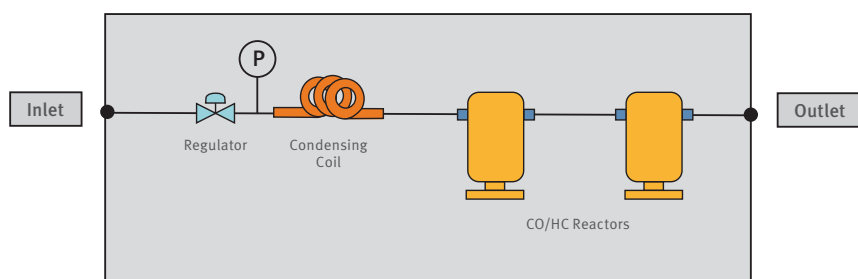
B = 220 VAC 50/60 Hz

Options

- Rack mount

Your order code: **Model 1150 –**

Flow Diagram



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