



# BASELINE<sup>®</sup> 9150 MULTI-POINT SAMPLER

Expand the Sampling Capabilities of the Gas Baseline<sup>®</sup> 9100 or 9200 Gas Chromatographs

## APPLICATIONS

Fenceline or Indoor Air Quality Toxic Gas Detection That Require More than Eight (8) Sampling Locations

The Baseline<sup>®</sup> 9150 Multi-Point Sampler is designed to interface with The Baseline<sup>®</sup> 9100 or 9200 Gas Chromatograph. The multi-point sampler expands the sampling capabilities from to potentially greater than 32 sampling points depending on the configuration.

Gas samples are simultaneously and continuously taken from all areas being monitored. When a gas sample from a designated area is to be analyzed, the stream selection valve in the Baseline<sup>®</sup> 9150 Multi-Point Sampler is actuated. This diverts the sample to the Series GC for analysis.

Main control of the Multi-Point sampler is from the Series 9150 Gas Chromatograph. The sample sequence can be programmed in any order to monitor critical locations more frequently. Analog outputs and 3 alarm set points can be individually set for each gas at each location as well.

The Baseline<sup>®</sup> Gas Chromatograph will support multiple samplers.

\*Multipoint capability may not be available internally for all configurations of the Baseline<sup>®</sup> Gas Chromatograph due to other options and space availability, consult Baseline<sup>®</sup>.

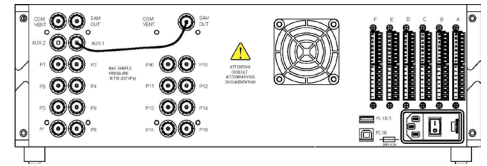
## Features & Benefits

- Additional 8 or 16 point sampler
- User selectable sample sequence
- Independent analog output options, that can be individually ranged for concentration
- Up to three (3) alarm set points for each or all locations and gases
- Remote alarm relay options
- Continuous purge of sample lines

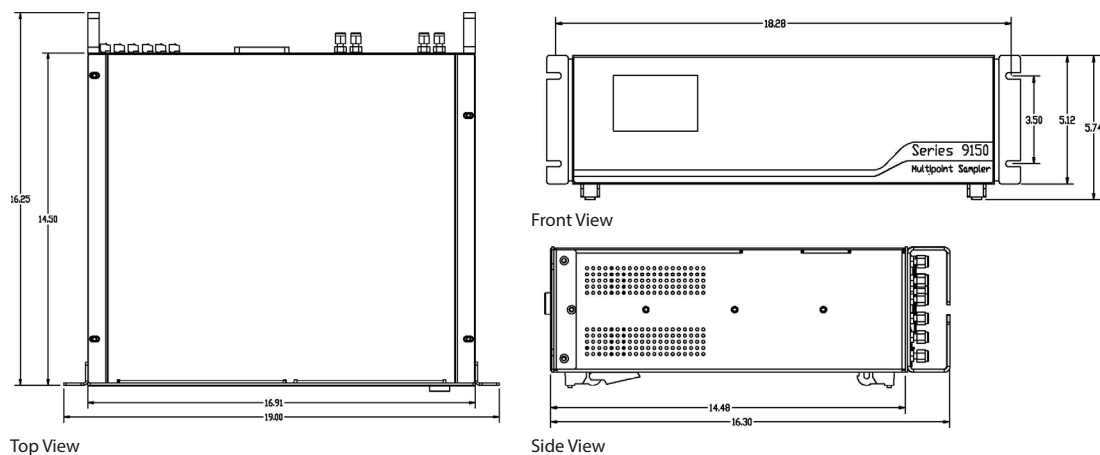
# BASELINE® 9150 MULTI-POINT SAMPLER

## Technical Specifications

<b>FOR USE WITH:</b>	Mocon's Baseline® 9100/9200 Gas Chromatographs
<b>GENERAL SPECS</b>	
<b>SAMPLE PORTS</b>	8 or 16
<b>DISPLAY</b>	Color graphic display with touch screen
<b>OPTIONAL OUTPUT(S)</b>	
<b>ANALOG</b>	0-20 mA or 4-20 mA loop power supplied, isolated.
<b>RELAYS</b>	Programmable (latched/not, NE/NNE) as contact closure. Maximum ratings: 250 V r.m.s. @ 1 A.
<b>OPERATING CONDITIONS</b>	<i>Indoor use only</i> Operating Temperature: 32 to 104 F (0 to 40 C) Humidity: 0-95%, non-condensing Maximum Altitude: 2000m
<b>STORAGE/TRANSPORTATION TEMPERATURE</b>	-40 TO 104 f (-40 to 40 C)
<b>SAMPLE GAS</b>	
<b>SAMPLE(S)</b>	Non-Condensing and pre-filtered to 10 micron
<b>CONNECTIONS</b>	1/4" OD tube fitting connectors
<b>PUMP</b>	External common pump
<b>PHYSICAL</b>	
<b>DIMENSIONS</b>	18.28"W x 16.25"D x 5.74"H (46.4cmW x 14.6 cmH)
<b>WEIGHT</b>	< 20lb (9.07 kg)
<b>FOR USE WITH:</b>	Intended to be installed in an enclosed/open type 19" instrument rack or bench mounted



Baseline® 9150 Back Panel



Top View

Front View

Side View

