

BASELINE[®] 9150

MULTIPOINT SAMPLER

Expand the sampling capabilities of the
BASELINE[®] 9100 or 9200 Gas Chromatographs

Applications

Fenceline or indoor air quality toxic gas detection that require more than eight (8) sampling locations.

The MOCON[®] BASELINE[®] 9150 Multipoint Sampler is designed to interface with the BASELINE 9100 or 9200 Gas Chromatograph (GC). The multipoint sampler expands the sampling capabilities from 1 to potentially greater than 32 sampling points depending on 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 9150 Multipoint Sampler is actuated. This diverts the sample to the Series GC for analysis.

Main control of the multipoint 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 Gas Chromatographs can support multiple Model 9150 Samplers.

NOTE: Multipoint capability may not be available internally for all configurations of the BASELINE[®] Gas Chromatograph due to other options and space availability. Please consult the factory for more information.

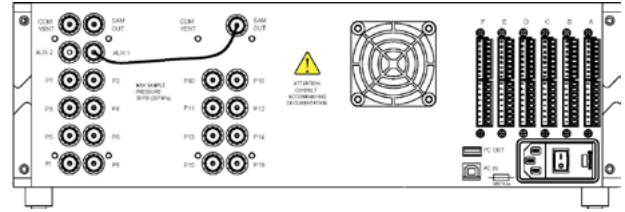
Features & Benefits

- Additional 8- or 16-point sampler
- User-selectable sample sequence
- Independent analog output options, 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 MULTIPOINT SAMPLER

Technical Specifications

For use with	MOCON BASELINE® 9100/9200 Gas Chromatographs
General Specifications	
Sample ports	8 or 16
Display	Color graphic display with touch screen
Optional output(s)	
Analog	0-20 mA or 4-20 mA loop power supplied, isolated.
Relays	Programmable (latched/not, NE/NNE) as contact closure. Maximum ratings: 250 V r.m.s. @ 1 A.
Operating conditions	Indoor use only Operating Temperature: 32 to 104 F (0 to 40 C) Humidity: 0-95%, non-condensing Maximum Altitude: 2000m
Storage/transportation temperature	-40 TO 104 f (-40 to 40 C)
Sample gas	
Sample(s)	Non-Condensing and pre-filtered to 10 micron
Connections	1/4" OD tube fitting connectors
Pump	External common pump
Physical	
Dimensions	18.28"W x 16.25"D x 5.74"H (46.4cmW x 14.6 cmH)
Weight	< 20lb (9.07 kg)
For use with	Intended to be installed in an enclosed/open type 19" instrument rack or bench mounted



BASELINE® 9150 Back Panel

Dimensions

