

# Automatic 16 Port Gas Sample Selector System

## Product Description

The Mini Process Gas Sampling System connects ARI's Laser Gas Analyzer to up to 16 gas-sampling lines. This small table-top unit is ideal for lab environments. Sample time at each port is typically 1 to 15 seconds. A PC-based control system running MS Windows 2000 is required to operate the sampling system. ARI supplies the sampling system software and system setup to user specifications.

The system is configured to use three of its sample lines for LGA calibration gases. ARI supplied software allows the automatic and continuous calibration of the analyzer providing the most accurate gas analysis possible.



**“Flexible modular sampling system for all gas process applications”**

## System Features

- Small configuration for table-top location
- Stainless steel 16 port rotary selection valve
- Operating software for LGA system
- Scheduled auto calibration of analyzer
- Manual and auto sampling
- Reversible direction of rotary valve
- Integrates with any gas analyzer
- Position indicating LED
- Caps provided for unused ports

The system includes a manual control switch on a ribbon cable for convenience.



Sixteen port rotary valve



## Specifications

Box Dimensions	8" x 10" x 4"
Gas ports	16 inlet 1 common outlet
Enclosure	NEMA 12 cabinet
Valve material	Stainless Steel
Sample time	1-15 sec.
Tubing	1/8" stainless
Communication	RS232
Power	110/230VAC
Max Temp	200C
Max Pressure	200 psi gas

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