

# Modular Panels

## Fully Customizable Point-Of-Use Gas Distribution System

The basic design of the Modular Panels consists of individual sections snapped into place on an aluminum mounting strut. The aluminum struts can be configured for wall mounting or bench mounting.

There are four (4) main sections that can be mounted in any order and in any quantity:

- Regulator Panel
- Filter Panel
- Flow Panel
- Valve Panel

Each section can be used as a stand-alone panel or can be integrated into a gas supply system. System components are designed, cleaned and built to maintain gas purity. Panels are shipped leak-tested and completely assembled.

### Features & Benefits

- Maintains a Consistent High Purity Gas System, Thus Reducing Analytical Variables
- Allows User to Control Flow, Pressure and Distribution at Each Point of Use While Gas Source is Located Elsewhere
- Provides Unlimited User-Defined Configurations
- Aluminum Mounting Struts Allow for Easy Installation
- Permits Planning for Future Lab Expansions / Modifications While Maintaining Consistency of Design and Operation
- Enhances Safety

This panel set up is configured as a mini gas mixer. The end user adjusts the pressure of each gas to the same pressure. Then, the flow of each gas is controlled by their respective flowmeter before being mixed together in a mixing tee. The mixture is then piped to the incubator. The panels are mounted on a wall stand.

