# Blend 2, 3, 4 or More Gases

According to SEMI-GAS® Systems, its Blixer custom gas blender provides a continuous flow of precisely blended gases more economically than buying pre-mixed cylinder gases. The company says that the Blixer also boasts:

- The company’s XturionT gas blender to blend 2, 3, 4 or more gas components into uniform, controlled mixtures.
- Automated, on-site blending, as well as continuous monitoring of system performance and safety conditions.
- An onboard touch-screen interface, so you can adjust gas mixture percentages.
- Mass flow controllers to ensure a highly accurate mixture.
- The ability to automatically send notifications or shut down if an alarm is triggered.
- Support for fluctuating usage and variable flow rates from multiple points, each with independent duty cycles.
- The power to reduce or completely eliminate the labor required to monitor and exchange gas cylinders, saving time and money, while increasing safety.
- A welded 11-gauge steel enclosure with dimensions of 86 (H) by 40 (W) by 23 inches (D), and a self-closing, self-latching door and window (which is constructed from 1/4-inch-thick safety glass).
- The flexibility to meet application-specific requirements for flow, pressure,

mixture percentage and blending accuracy.
- A UL-approved fire sprinkler and polycarbonate face shield.
- A durable, corrosion-proof, non-skid floor mat.
- Suitability for use in the semiconductor, solar, research and development, and other high-purity markets.
- An optional gas analyzer to confirm mixture percentages and provide a control loop to further improve blending accuracy up to 1 percent of the minor gas component.

sales@semi-gas.com [1]

www.semi-gas.com [2]

**Source URL (retrieved on *12/22/2013 - 8:38am*):**
http://www.chem.info/product-releases/2011/11/blend-2-3-4-or-more-gases?qt-recent_content=0

**Links:**
[1] mailto:sales@semi-gas.com
[2] http://www.semi-gas.com/