

LabGas Systems®

Introduction

Matheson's experience within the laboratory environment has culminated in an innovative approach to providing efficient control and distribution of gas, delivery pressure, purity and purification with the LabGas Systems® products. Our recognized leadership position in both specialty and semiconductor gases has provided us with the technical expertise and capabilities to provide the most cost effective solutions to satisfy your specific control and distribution needs.

Matheson developed the concept of LabGas Systems® to furnish a complete integrated solution for the proper control and distribution of gas from the "source to the point-of-use," and offers several products to enhance gas handling and performance in a broad spectrum of applications.

LabGas Systems® encompasses the GasTrak™, GasTrak Pro™, SourceTrak™ and SwitchPro™ products for providing effective gas control and distribution at the "point-of-use" and "source" locations within a laboratory or manufacturing process area. In addition, Gas Distribution Panels and Cabinets are also available to provide a safe storage area for gas cylinders and to protect end-users from potential exposure to toxic gases.

The **GasTrak™** and **GasTrak Pro™** Systems are compact control stations and panels, which serve to provide "point-of-use" gas delivery to analytical instruments and support methods utilized within the laboratory. GasTrak™ and GasTrak Pro™ improve safety in the workplace by minimizing the need to maintain gas cylinders as the supply source within the laboratory. These Systems can be wall or bench mounted, providing convenient access to monitor and adjust specific gas delivery operating parameters.

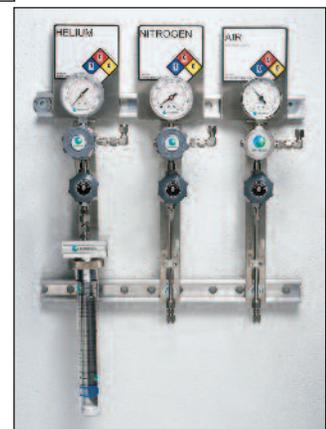
SourceTrak™ and **SwitchPro™** Systems offer a wide range of manifolds and automatic switchover panels designed to provide continuous delivery of gases and aid in reducing the repetitive labor associated with cylinder changeouts and monitoring. These manifold systems are available with a variety of options to permit custom design and added operational flexibility. Matheson's SwitchPro™ Systems feature a patented design where two regulators are incorporated within a single body for maximum operating efficiency.

Matheson's **gas distribution panels and cabinet enclosures** are available in several standard designs to promote the safe handling and control of hazardous and non-hazardous materials. Recognizing that many of our customers' needs are unique and cannot be accommodated by a standard product, Matheson's experience allows us to provide customized systems tailored to meet each customer's individual process requirements whenever the application arises. Many complex gas distribution and containment applications can be simply addressed through modifying our standard products to provide a custom solution.

Matheson works hand-in-hand with your facility personnel to provide a complete gas distribution system by incorporating LabGas Systems™ and other quality products into the design. Ultimately, Matheson's primary objective is to ensure that each gas control and distribution system effectively integrates your specific operating requirements and also incorporates all regulatory specifications.



GasTrak Pro™



GasTrak™



The SourceTrak™ Manifold System



Gas Containment