

Ensure Safety When Working with Hazardous Gases

The Praxair *ProStar*® UHP Series Gas Cabinet system provides a safe, economical gas delivery system for your facility

Ultra-high purity (UHP) and hazardous gases are a necessary part of your job, and while safety is always a concern when handling gas products, the stakes are even higher when working with hazardous gases. Cylinder replacement and maintenance need to be quick and safe, and need to happen without a loss of integrity in your process system.

That's where Praxair can help. The Praxair *ProStar* UHP Series Gas Cabinet system is the solution for the handling of hazardous gases in your laboratory processes. Safe and easy-to-use, the UHP Series Gas Cabinets, with a built-in safety alarm system, are a reliable and economical gas delivery system.



Applications

- Semiconductor
- Biomedical
- Pharmaceutical
- Nanotechnology
- LED production
- Solar panel manufacturing

FEATURES	BENEFITS
Standard Safety Alarm System	<ul style="list-style-type: none"> ■ Monitors and alerts you to variances in your critical process system, including exhaust flow, overpressure, low cylinder weight and high flow. ■ Also provides alarm inputs for gas leak detection, remote shutdown and low coaxial process line pressure.
Advanced, Durable Gas Panel	<ul style="list-style-type: none"> ■ Offers ultimate safety and reliability through an automatic vent and purge system, APTECH regulator and excess flow switch, and accurate pressure measurement.
Surepurge Program Logic Control (PLC)	<ul style="list-style-type: none"> ■ Enhanced safety and security through a multi-level password-protected touchscreen interface, automatic purge routines and remote monitoring.

Manage your hazardous gases safely and securely with *ProStar* UHP Gas Cabinets.



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A reliable management system for your hazardous gas needs

The *ProStar* UHP Series Gas Cabinet can be configured to meet your facility and team requirements to help you ensure a safe work environment. *ProStar* gas cabinets are compliant with nationally recognized environmental health and safety organizations.

The easy-to-use system your team wants

The UHP Series Gas Cabinets' Programmable Logic Controllers are simple and easy to use. A user-friendly touchscreen interface system means everyone can use the system without extensive training.

The reliable choice for your budget

The *ProStar* UHP Series Gas Cabinets are affordable, small-volume gas delivery systems that are built to Praxair's high quality standards. All *ProStar* UHP Series Gas Cabinets are built with semiconductor-grade components and feature high-integrity VCR fittings and 316L S.S. electropolished wetted components.



Safety and Reliability

The *ProStar* UHP Series Gas Cabinet has been designed to help you safely and reliably manage both hazardous and non-hazardous process gases in your shop, utilizing some of the most innovative technology in the industry:



Standard Safety Alarm System

Includes remote shutdown and customizable alert settings

Monitors:

- Exhaust flow
- UV/IR
- Overpressure
- High flow



PRS6 Gas Panel

Removes residual gas and contaminants from the valve connection during cylinder change and maintenance

- APTECH Pneumatic valves
- APTECH regulator and excess flow switch
- Automatic vent and purge system



SurePurge 100 PLC Controller

Used to control PRS6 Panel Enhanced safety and security through four-level password protocol

- One of the smallest Programmable Logic Controllers (PLC) on the market
- Designed to easily replace UP100
- Program an automatic purge routine
- Advanced communication options allow remote monitoring of your cabinet

Call 1.877.PRAXAIR today to add increased safety, reliability – and the UHP Series Gas Cabinet – to your process flow.