

GAS HANDLING EQUIPMENT

GAS CABINET

Gas cabinets from Hong Kong Specialty Gases are designed to provide a “local” exhaust gas control system, thereby maximizing safety when working with hazardous gases. The cabinets can accommodate manifolds and systems that provide precise control and total purging capability. They encourage separation of gases according to their classification, satisfying both national and local building and fire codes. With the access window open, the HSG Gas Cabinet has the capability to allow 150-200 linear feet per minute of air to pass through the cabinet, facilitating the safe management of gases.



HSG Gas Cabinet Features

- **Superior Construction** : 11 gauge cold-rolled steel, all welded construction
Polyurethane white paint for superior corrosion resistance
- **Efficient Air Flow** : Rear plenum and louvers ensure laminar air flow at all times
- **Large Window** : Self-closing, self-latching with 1/4” safety glass
- **Door** : Self-closing, self-latching with enclosure gasket
Full length hinge for years of trouble free service
- **Cabinet Louvers** : Air intake on door bottom and rear of the enclosure bottom
Eliminates dead or trapped gas areas
- **Exhaust Sensor** : Alarm can initiate gas shutdown
Audible alarm or remote alarm as required

HSG Gas Cabinet Specifications

Model	Description	Exhaust Duct Diameter	Dimensions W x D x H
GCE-02	2 Cylinders Cabinet	6”	26” x 21” x 83”
GCE-03	3 Cylinders Cabinet	6” (x2)	42” x 21” x 83”

HSG Gas Cabinet Accessories

- **Toxic Monitor** : Monitors enclosure continuously for any sign of toxic leak
Immediate gas shutdown and loud audible alarm
Visual indication and additional relay outputs for customer use
Gas specific sensor for ultimate accuracy
- **Cylinder Ramp** : Allows for easy removal and installation of gas cylinders onto scale platform
- **Cylinder Shelf** : Easily accommodates all special size cylinders
- **Sprinkler Head** : U.L. approved coated 155°F actuation temperature
Alarm can initiate gas shutdown
Audible alarm or remote alarm as required
- **Door/Window Sensors** : Provide programmable alarm if door or window is opened