

Gas Cylinder Storage Cabinet

WA730102



Gas Cylinder Storage Cabinet (ex explosion-proof)

SYSBEL explosion-proof gas cylinder cabinet is designed and manufactured according to GB 3836.1-2010 GB 3836.2-2010 GB3836.4-2010, and has passed the inspection of relevant national departments, and has obtained the explosion-proof qualification of the whole cabinet, explosion-proof certificate No.: GYB18.1664x. SYSBEL explosion-proof gas cylinder cabinet is a steel structure cabinet, which is solid and durable as a whole. It is suitable for storing 40L, 10L, 8L and 4L standard gas cylinders. It is equipped with explosion-proof point combustible gas detector, explosion-proof audible and visual alarm, explosion-proof axial flow fan and explosion-proof junction box, effectively preventing the risk caused by accidental gas leakage, and providing a safe and reliable solution for the storage of gas cylinders.

Features:

1. The cabinet body is made of 1.2mm thick high-quality galvanized steel plate, and the surface is electrostatic sprayed with epoxy resin to achieve the effect of preventing acid and alkali and rust;
2. The door panel is equipped with explosion-proof glass windows, which are safe and easy to observe category management;
3. Pass hole is set on the side of the cabinet to ensure the air flow in the cabinet;
4. The gas cylinder shall be fixed with thickened canvas tie in the cabinet to prevent the gas cylinder from toppling;
5. The bottom of the cabinet is provided with a reversible pedal, which is convenient for the loading and unloading of the gas cylinder cart, and the operation is labor-saving;
6. It is equipped with explosion-proof point type combustible gas detector as standard, which can identify most combustible gases. The imported original sensor has the characteristics of good linearity, long life and good stability. It can display the current concentration value of the detected gas in real time. The response time is less than 30s and the warm-up time is 60s;
7. Equipped with explosion-proof acousto-optic alarm device as standard, when the sensor in the cabinet detects gas leakage, it will automatically trigger the red light to flash and sound of alarm;
8. When the sensor detects the gas leakage and gives an alarm, the explosion-proof axial flow fan equipped as standard at the top works automatically. Through the exhaust pipe or the central exhaust system, the leaked gas



Cylinder support
Optional **WAB003**



Two cylinder intelligent explosion-proof gas cylinder cabinet

Door type	Certification	Colour	Material	External dimension (H*W*D)cm	Package size (H*W*D)cm	Description	Model
Double door	CE, Ex explosion proof	Gray	1.2mm galvanized steel plate	202×75×45	216×83×59	Self provided exhaust	WA730102

Configuration	Detectable gas	Remarks
Standard configuration	Natural gas, Liquefied petroleum gas, Artificial gas, Carbon monoxide, Hydrogen, Benzene, Toluene, Xylene, Butane, Isobutane, Pentane, Octane, Cycloethane, Hexane, Methanol, Ethanol, Propanol, Isopropanol, Isoamyl alcohol, Acetaldehyde, Ethyne, Ethyl acetate, Cyclohexane, N-propylamine, Triethylamine, Dimethylformamide, Tetrahydrofuran, Acetone cyclohexanone arsenidine petroleum ether, Ethylene glycol methyl ether and gasoline, Volatile gases in kerosene, diesel, turpentine, banana water	Standard universal probe