

## Applications

- ◎ Completely isolated cabinet, provide protective operating environment for personnel or objects to avoid damage by harmful substances.
- ◎ It is usually applied in high-polluting, high toxicity, high hazard job.
- ◎ Ideal for chemical, biological, food testing, medical and health industries, etc.
- ◎ Customized size and specification are available to meet customer's requirements.

## Features

1. HMI Control: Can detect pressure difference inside the cabinet
2. Automatic sterilization system ( Optional )
3. Automatic leak test
4. Integrated H<sub>2</sub>O<sub>2</sub> (hydrogen peroxide) decontamination
5. Access control for 4 different user authority
6. Application production: non-sterile/sterile, non-toxic/toxic, hazardous,  
Powder, pills, organic gases, antibiotics, antineoplastic drug, hormones, etc.
7. Positive or negative pressure inside the cabinet for different operating requirement



Model No.	IGL-2	IGN-2	IGL-3	IGN-3	IGL-4	IGN-4
External Dimension	1200 mm		1500 mm		1800 mm	
Working chamber dimension ( W * D * H mm)	1200*745*850		1500*745*850		1800 *745*850	
Body Construction	SUS 304 or SUS 316					
Leak rate	< 0.5 %V (Comply with OEB 5)					
Transfer chamber ( Optional )	Useful dimension : W400*D400*H400					
Transfer chamber configuration	1. Transfer chamber: Located on the right of working chamber 2. Transfer chamber: Located on the left side of working chamber					
Glove size	8"					
Glove port Number	2 port		3 port		4 port	
Air cleanliness in working chamber	ISO 5 (Grade A)	NA / ISO 5	ISO 5 (Grade A)	NA / ISO 5	ISO 5 (Grade A)	NA / ISO 5
Pressure in working chamber	Positive pressure	Negative pressure	Positive pressure	Negative pressure	Positive pressure	Negative pressure
Compressed air ( Provided by client )	> 5 kg / cm <sup>2</sup>					
Filtration efficiency	HEPA Filter H14 99.995 at 0.3 um					
Option accessory	Waterproof socket 、 Waste port 、 Automatic sterilization system(H2O2) 、					
Light Illuminunce	> 500 lux		> 500 lux		> 500 lux	
Noise Level	< 65 dBA		< 65 dBA		< 65 dBA	
Power Supply	AC 3 220V or 380V / 50HZ or 60HZ					