

### Product Features

- Continuous and uninterrupted safe supply of electronic-grade bulk gases.
- Optional venting and purging functions, with safety pressure relief.
- Class 100 cleanroom welded assembly.
- Optional PLC control with communication interface, which can be accessed by the intelligent monitoring platform system.
- High pressure / Low pressure alarm with audible and visual signals, capable of emergency shutoff.
- Touchscreen display for cylinder pressure and other data.

### Product Applications

- University/Research Laboratories
- Industrial Manufacturing
- Photovoltaic Solar Energy
- Pharmaceuticals and Biotechnology
- Semiconductor Integrated Circuit Manufacturing

### Design Standards

- Complies with SEMI S2 standards.
- Complies with international building fire safety codes.
- Maximum working pressure: 110% of proof test pressure.
- Helium leak detection rate:  $1 \times 10^{-9}$  mbar l/s He.



### Technical Specifications

Type:	Special Gas Control Rack
Material:	SS 316L for valves and piping components
Applicable gases:	inert gases (CF <sub>4</sub> , SF <sub>6</sub> , CHF <sub>3</sub> , Ar, He etc.)
Gas Supply Method:	Gas cylinder
Power supply:	110~240V AC
Configurations:	Single-cylinder, dual-cylinder

### Ordering information

