

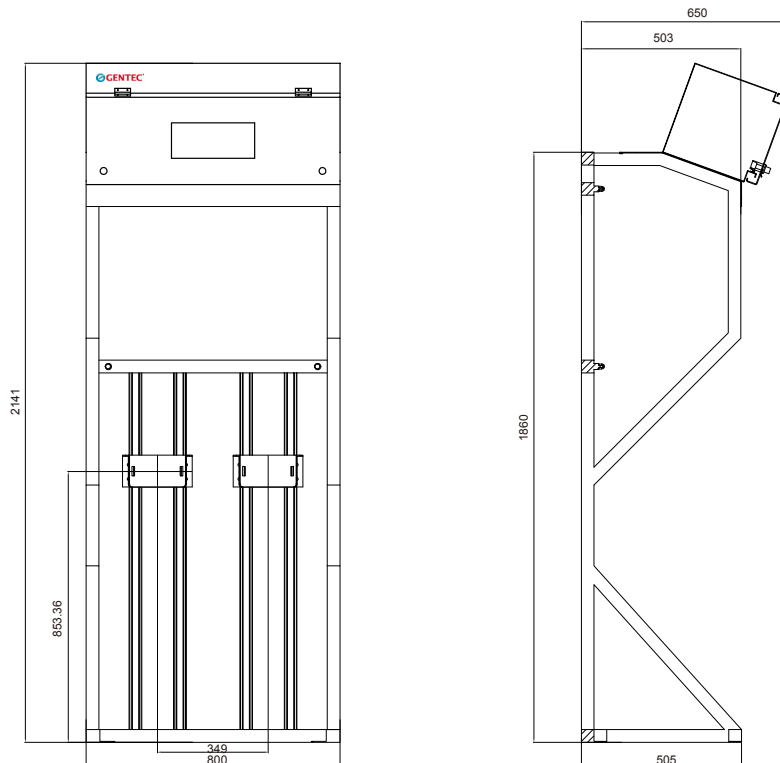
SGR SERIES GAS RACK

GENTEC® SGR series UHP gas rack is designed for a broad range of cylinder gas storage and delivery applications for the semi-conductor industry. From an one cylinder configuration to multiple cylinders, the SGR can be custom tailored to meet customer demands. Multiple cylinder systems have a built-in auto-changeover design to ensure a continuous supply of gas. Each SGR UHP Gas Rack features a (HMI) touch screen for real-time monitoring, alarms, and data recording.



Features

- Equipped with pressure switches to monitor the gas source in real time and automatically changes-over to provide an uninterrupted supply of gas
- Ethernet and RS485 communication interface for remote monitoring and alarm. Expandable to dual monitor display
- Optional remote monitoring via mobile App or SMS messaging
- Wetted valves and components constructed with stainless 316L or VAR construction with Surface finish 10 Ra avg. or better
- UHP orbital welded tubing and valves with strategic face seal (VCR) connections provides high leak rate integrity
- Complies to SEMI™ S2 Safety Guidelines for Semiconductor Manufacturing Equipment
- The panels are assembled in a class 100 clean room
- Helium lead tested to 1.0×10^{-9} atm-cc/s

Dimensions (mm)

Ordering Information

SGR	10	- N ₂	- 4	x 2
Series	Control Type	Gas Type	Outlet connection	Number of Outlets
SGR Gas Rack	10: Two cylinders design, Fully Automatic 20: Two cylinders design, Auto changeover 30: One cylinder design, Manual	N ₂ : Nitrogen Ar: Argon He: Hydrogen	4: 1/4" MVCR	Blank: One Outlet 2: Two outlets