

GloveBox SystemTechnik (GS)

GS Inert Gas GloveBox for Product Protection



Unique Features and Benefits:

- **Glove Box Integrity:** Integrated Gas Purification System for cleanliness **better than 1ppm O₂ and H₂O**
- **Piping: Stainless steel**, including inside gas purification system
- **Automatic Safety Valve with Automatic Pressure Regulation:** GS technology keeps the box **Safe from critical overpressures** even with a failure of the pressure regulating valves or in the case of a power failure
- The **Automatic Safety Valve (Hydraulic Valve)** uses **Special Vacuum Oil** to regulate the box pressure when the system is being used. **No pressure adjustment by Foot-Pedal required**
- **Noise Level:** Our glove boxes are operating at a very **Low Noise Level of 47 dBA**. The vacuum pump is normally idle and used exclusively for evacuating the vacuum antechambers
- **Vacuum Pump:** Very generously sized with **Flow Rate of 16.5 m³/h**. Operation of vacuum pump via touch screen
- **Power Consumption:** Operating the vacuum pump **ONLY** for evacuating of antechambers can result in a power savings of up to 1,200.00 EUR / year compared to similar systems
- **Cooling Water: Not Required** due to the Special Blower Circulation Technology
- **Removability:** Sealing of the front screen and side walls made with replaceable O-ring
- **Special:** Please ask us. We are specialized in customization and look forward to new challenges and will implement your requirements cost-effectively
- **Warranty:** Two (2) years warranty
- **Made in Germany:** Finest Quality and Excellent Technology