



Burhani Engineering Technology

Precision ~ Purity ~ Performance

NITROGEN PURGED

STAINLESS STEEL GLOVE BOX

Controlled Atmosphere | Vacuum Compatible

Model No.: BET-GB/SS304



**STAINLESS STEEL
SS304**
Corrosion Resistant



**CONTROLLED
ATMOSPHERE**
N₂ / Ar Compatible



**VACUUM &
POSITIVE PRESSURE**
Operation



**AMBIDEXTROUS
GLOVES**
Easy & Safe Handling

CONSTRUCTION & FUNCTIONAL COMPONENTS



Fully Welded SS304 Construction

Durable, leak-tight and corrosion resistant structure.



Safety Glass Viewing Panel

Wide visibility with impact-resistant safety glass.



Ambidextrous Hypalon Gloves

10" (254 mm) glove ports for comfort and flexibility.



Transparent Transfer Chamber

305 mm (12") long, 280 mm (11") internal diameter for easy material transfer.



Sealing System

Heavy-duty neoprene gasketing with adjustable SS clamping hardware.



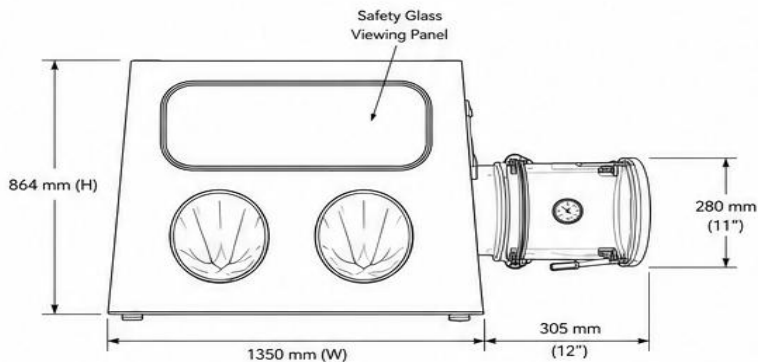
Purge & Pressure Control

Four SS purge valves for N₂ / Ar. Vacuum compatible and controlled positive pressure.



Internal Electrical Outlet

Hospital-grade outlet strip for safe operation of equipment.



TECHNICAL SPECIFICATIONS

Model Number	BET-GB/SS304
Construction Material	Stainless Steel 304
Construction Type	Fully Welded Unitized
Glove Configuration	2-Port Standard (Optional 4-Port)
Glove Material	White Hypalon
Glove Port Diameter	254 mm (10")
Transfer Chamber	Transparent
Transfer Chamber Size	305 mm (12") Long, 280 mm (11") ID
Internal Dimensions	1020 mm (W) x 740 mm (D) x 690 mm (H)
External Dimensions	1350 mm (W) x 765 mm (D) x 864 mm (H)
Chamber Volume	489 Litres (17.3 ft ³)
Approximate Weight	125 kg

OPERATION & CONTROL



Nitrogen / Argon Purge

Maintain inert atmosphere for sensitive applications.



Vacuum Compatible

Suitable for vacuum operation and pressure control.



Positive Pressure Operation

Adjustable positive pressure for safe handling of reactive materials.



Four SS Purge Valves

Efficient purging for rapid atmosphere exchange.



Electrical Supply

230 VAC, 50 Hz with internal hospital-grade outlet strip.

APPLICATIONS

- Pharmaceutical Research
- Chemical Processing
- Battery Material Handling
- Electronics Assembly
- Semiconductor Research
- Powder Handling
- Moisture-Sensitive Materials
- Anaerobic Sample Transfer
- Academic & Industrial Laboratories
- Quality Control and Testing

ACCESSORIES (OPTIONAL)

- ✓ HEPA Filtration System
- ✓ Additional Transfer Chambers
- ✓ Rapid Transfer Port (RTP)
- ✓ Oxygen Monitoring System

WHY CHOOSE BET GLOVE BOX?

- ✓ Precision Engineering & Robust Design
- ✓ SS304 Construction for Long Life
- ✓ Vacuum & Positive Pressure Compatible
- ✓ Customizable Configurations
- ✓ Reliable After-Sales Support