Why Choose BST Glove Box Work Station?

- ❖ Most Cost Effective

- ❖ Highest Level of Reliability & Safety

- ❖ Stainless steel enclosure with polycarbonate window

- ❖ Easy locking and transferring system

- ❖ Best controlled environment for Chemical Studies and storing

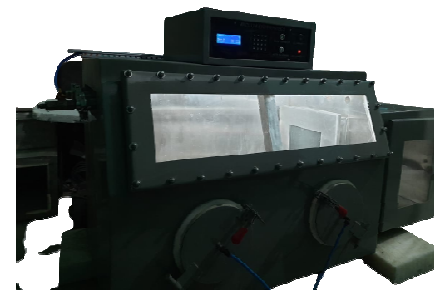- ❖ Microprocessor based controlling and Display of parameter

Features

- ➢ Automatic maintenance of oxygen and moisture level in main chamber

- ➢ Microprocessor based Controlling for antechamber and main chamber

- ➢ Digital Touch Screen Display

- ➢ User friendly Interface for data Input

- ➢ Negative and positive pressure operation using foot Paddle switch

- ➢ Proprietary algorithm to maintain moisture and O_2 conc less < 1 PPM.

- ➢ Solid state sensor, Digital Vacuum/Pressure sensors and PT100 sensors.

- ➢ Particle removal, Charcoal and moisture filters,

- ➢ Florescence light for general purpose.

- ➢ Power Electric Switch and Shelves

Technical Specification
(Model No: BS-ICB247A)

- Internal dimensions H x L x D :1200 mm x 900 mm x 700 mm
- Antechamber dimensions H x L x D: 300 x 300 x 300 mm
- Antechamber dimensions L x D: 400 x 600 mm

- Made up of SS 3mm, 304 with transparent toughened glass, 12 mm,

- Two glove ports of POM Material 220 mm diameter, O ring sealed;

- One pair of butyl gloves

- Digital Display for all parameter

- LED Lights

- Automatic adjustable pressure regulation and leak rate is less < 0.05 % Volume

- Microprocessor based controlling for antechamber and main chamber controlling.

- Re-generable filters for gas purification to maintains <1 ppm O2 and H2O level (Optional)
- Purification columns have 12 Kg (6kg Copper catalyst & 6 Kg Molecular sieves) (Optional)

- Brushless Blower for recirculation (Optional)

- Solid state oxygen sensors 1- 1000 ppm range with accuracy : +/- 1 ppm, (Optional)

- Moisture sensors to measure in 0-1000 ppm, (Optional)

- Activated Carbon solvent trap

- Vacuum pump with mist filters

- Feed through for electrical wires

Vacuum glove box with rectangular antechamber

Vacuum glove box with Cylindrical antechamber