

BIOLOGICAL SAFETY CABINET (BSE)



Supply HEPA/ULPA

Typical Efficiency ULPA : > 99.999% for particle size between 0.1 to 0.3 microns

HEPA : > 99.99% at 0.3 microns

Exhaust HEPA Filter

Typical Efficiency > 99.99% at 0.3 microns

VALIDATION

- Inflow/ Downflow velocity challenge
- Light, Noise, Vibration challenge
- Microbiological challenge
- Powder Containment challenge
- Electrical challenge
- HEPA filter leak challenge
- Smoke Pattern challenge
- UV lighting challenge

- **Class II Design:** Personnel, Product and Environmental Protection
- Fully compliant, tested and certified US Standard **NSF 49**, European Standard EN 12469 and Korean Standard KS M 10103 Tested
- **Safe:** HEPA / ULPA Filtration
- **Easy to Use:** Microprocessor controlled system with Alarm
- **Ergonomic:** Pitched Profile
- **Decontamination:** BSC can be decontaminated both hydrogen peroxide vapor and formaldehyde decontamination protocol

QUALIFICATION

- FAT(Factory Acceptance Test)
- IQ(Installation Qualification)
- OQ(Operation Qualification)

LABORATORY FURNITURE SYSTEM

FUNCTIONAL TABLE

CENTER TABLE

SIDE TABLE

CLF -1240



CLF - 1150



FEATURES

Work Top : Phenolic laminate
Structure : Epoxy powder coated steel
Receptacle : 220V / 110V

MOVABLE CABINET

MOVABLE DRAWER

