

Salient Characteristics

Must be equal to or better than Sterilgard e3, Class II Type A2 Biosafety Cabinet (Model SG404).

Minimum requirements: Class II type A2 biosafety cabinet, (classified by ANSI Standard 49) providing personnel, product, and environmental protection.

Electrical, Mechanical, Fire and Personal Safety: US: UL61010-1

Biotechnology – Performance criteria for microbiological safety cabinets; EN 12469

Must have multiple power outlets on sidewalls for powering instruments inside the work area.

Must be GFCI protected.

Must have pressure gauge displaying negative operating pressure.

Must have seismic restraints.

Must have digital display.

Must have bar to hang IV materials

Must have Ultraviolet Light (UV) with minimum intensity of 40 microwatts per cm² at the work surface.

Must have the ability to vent to outside the room.