

APPLICATION

The Laminair™ Downdraft - HEPA Filtered Enclosure is ideal when seeking protection for the operator and the laboratory environment, but not requiring product protection.

Uses include weighing chemical and mineral powders, media rehydration, handling pollen, asbestos testing, seedling inoculations, forensic work and many other procedures that generate fine dusts.

During operation, room air is being constantly drawn downward through the Stainless Steel perforated work zone into a rear plenum, therefore preventing particulates from escaping into the room. Air is then forced through the Pre-Filter and HEPA filter so the filtered air recirculates back into the laboratory.

GENERAL SPECIFICATIONS

Dimensions	700mm W x 600mm D x 850mm H.
Work Zone Dimensions	690mm x 500mm.
Construction	White PVC durable and chemically resistant.
Voltage	230v, 50hz.
Filters	Pre-Filter - washable, Main Filter - 99.99% HEPA

The HEPA filter removes 99.99% of all particles, and is industry standard size for economical replacement.

Filter Status Indicator

The convenient, easy-to-read indicator monitors differential pressure across the HEPA filter. A red light indicates that service is required. Fan speed may be adjusted by a qualified technician to maintain proper airflow as the filter loads, prolonging filter life.

Pre-filter

The washable pre-filter traps large particles to extend the life of the HEPA filter.

Energy-efficient Fan

Variable speed.

Front-mounted Switches

Light and fan switches are located within easy reach of the operator.

Glare-free Fluorescent Lighting

The interior is illuminated by a fluorescent light, recessed in the canopy to provide a comfortable work area.

Smooth, Low-maintenance PVC Exterior

Crevice-free White PVC exterior is attractive and easy to maintain.

Stainless Steel Work Surface

Removable 316 Stainless Steel perforated work surface is durable and corrosion resistant.

Supporting Base Stand - Optional.

