

Weigh station Cabinet F100



The compact Labcaire F100 has been designed specifically for use as an enclosure for powders and particulate handled during weighing.

The small footprint of the cabinet makes installation easy especially as the unit requires no connection to ductwork.

The unit is fitted with two high efficiency particulate air (HEPA) filters rated at 99.997% efficient at 0.3microns and two electrostatically charges pre-filters. These filters ensure that all particulate matter is filtered out before returning the cleaned air back into the laboratory.

The low flow alarm monitors containment and alerts the user to pre-filter or main HEPA filter blockage to ensure 100% containment at all times.

The head section of the cabinet is constructed from Zintec Powder coated mild steel for strength whilst the base section has clear 6mm acrylic glazing to all sides. The cabinet is left open to allow the balance to sit directly on the work surface to minimise vibrations.

If required the cabinet can be provided with 2 impregnated carbon filter instead of HEPA filters to allow its use with light chemical applications.

Specifications

- Airflow / Face velocity
- >0.6m/sec

Controls

- On / Off switch
- Low airflow alarm

Electrical

- **240v /50Hz**

Fan / Motor

- Centrifugal fan, brushless and sparkless rated to IP44

Options:

- Light Box
- Spillage Box
- Replacement HEPA Filters
- Carbon filters
- Replacement Pre-filters

Dimensions (mm):

- Height 960
- Width 620
- Depth 510

Wolf Laboratories

Tel: 01759 301142 Fax: 01759 301143 Email: sales@wolflabs.co.uk Website: www.wolflabs.co.uk

