

SAFETY CABINET FOR WEIGHING

Compact, cost effective, safety cabinet, with Class II microbiological safety cabinet performance characteristics and with additional features which permit balance weighing to a high degree of accuracy

C-FLOW W



APPLICATIONS

The C-Flow W is used for high accuracy balance weighing of small quantities of fine powders in analytical research laboratories, where both product purity and a degree of operator protection are required.

Laboratory balances in the C-Flow W can achieve four figure balance stability without an air shroud and five figure balance stability with an air shroud, within five seconds.

FEATURES

All the proven design features of the C-flow (Product Sheet 507) plus:

- Mechanically isolated heavy marble slab for siting the precision balance
- Spacious (wider and deeper) work area to accommodate computer monitor, bar coder, labeling machine tube rack, or any other equipment
- Slide-out tray underneath for computer keyboard.

- Power and computer links into work area
- Removable front grille for easy cleaning

STANDARDS COMPLIANCE

- Operator protection to BS EN 12469: 2000
- Air quality to BS EN ISO 14644 Class 5 and EC GMP Grade A
- Electrical wiring designed to IEC 61010 - 2001

OPTIONS

- Available as recirculating or ducted
- Splashproof electrical socket
- Night closure panel
- Carbon filtration
- Latched alarms

TEMPERATURE RISE

Less than 5° C with soiled filters or 3° C with clean filters.

CONTROLS

Power on light, fan switch, light switch, fan run, aux switch, main HEPA filter gauge, inflow indicator gauge

CONSTRUCTION

Body: High quality sheet steel with polyester coating
Work Surface: Dished 316L stainless steel

POWER CONSUMPTION

1600 watts @ current of approx 6.7 amps

ALARMS

Audible and visual low airflow warning

LIGHTING LEVEL

Min 500 Lux at work surface

ELECTRICAL SUPPLY

220/230V, 50Hz, single phase or any other international requirements.

USABLE WORK SPACE

1450 x 650 x 820 (W x D x H mm)

NOISE LEVEL

Lower than 65 dB(A) as BS EN 12469: 2000

Laminar flow cabinets and enclosures

Microbiological safety cabinets

Isolators

Downflow booths

Fume cupboards

Bespoke equipment

Clean rooms

Containment suites

Facility design, build and installation

Service and testing

Spares and consumables

Commissioning

Validation

Training

Regulatory Advice

Purchase, rent or lease solutions

