

ST1 POTENT POWDER WEIGHING ENCLOSURE



Used by major pharmaceutical companies worldwide, the ST1 Potent Powder Weighing Enclosure is the recognised leader for safe weighing environments.

The ST1 Potent Powder Weighing Enclosure is specifically designed and independently tested to protect the analyst from airborne contaminants when weighing potent compounds.

- Safety performance - ECL 15ng/m³
- Containment tested to EN14175 and ASHRAE110
- Surrogate powder tested by SafeBridge Consultants™
- Turbulence free weighing environment
- Safe change HEPA filtration system
- Low air volume requirement
- Ceramic base
- Dual sensor air flow alarm system
- Safe waste disposal
- Custom built solutions

ST1 POTENT POWDER WEIGHING ENCLOSURE

SAFE
WEIGHING



CONSTRUCTION

- 8mm Optically clear cast acrylic body
- Black ceramic base
- Stainless steel mobile bench available
- Space saving roof mounted filtration available

DIMENSIONS (mm) - (WxDxH)

External:	Internal:
900 x 750 x 600	850 x 600 x 580
1200 x 750 x 600	1180 x 600 x 580
1500 x 750 x 600	1480 x 600 x 580
1800 x 750 x 600	1750 x 600 x 580

- Custom built solutions available
- Anti-vibration bench option

SYSTEM
SPECIFICATION



POWER REQUIREMENT (SINGLE PHASE)

- 230v/50Hz/13A Service (EU)
- 110v/60Hz/20A Service (USA)

FACILITIES REQUIREMENT

- Re-circulatory design, can be stand-alone operation or connected direct to house extract

AIR FLOW
& FILTRATION



FILTRATION

- Safe-change HEPA filter
- Modular air handling filtration unit
- Min 99.995% efficiency at 0.3 microns (H14)
- Activated Carbon filtration available

AIRFLOW MONITORING

- Continual airflow monitoring complete with Audible / Visual alarm



WolfLabs

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

www.wolflabs.co.uk

Tel : 01759 301142

Fax : 01759 301143

sales@wolflabs.co.uk

Please contact us if this literature doesn't answer all your questions.