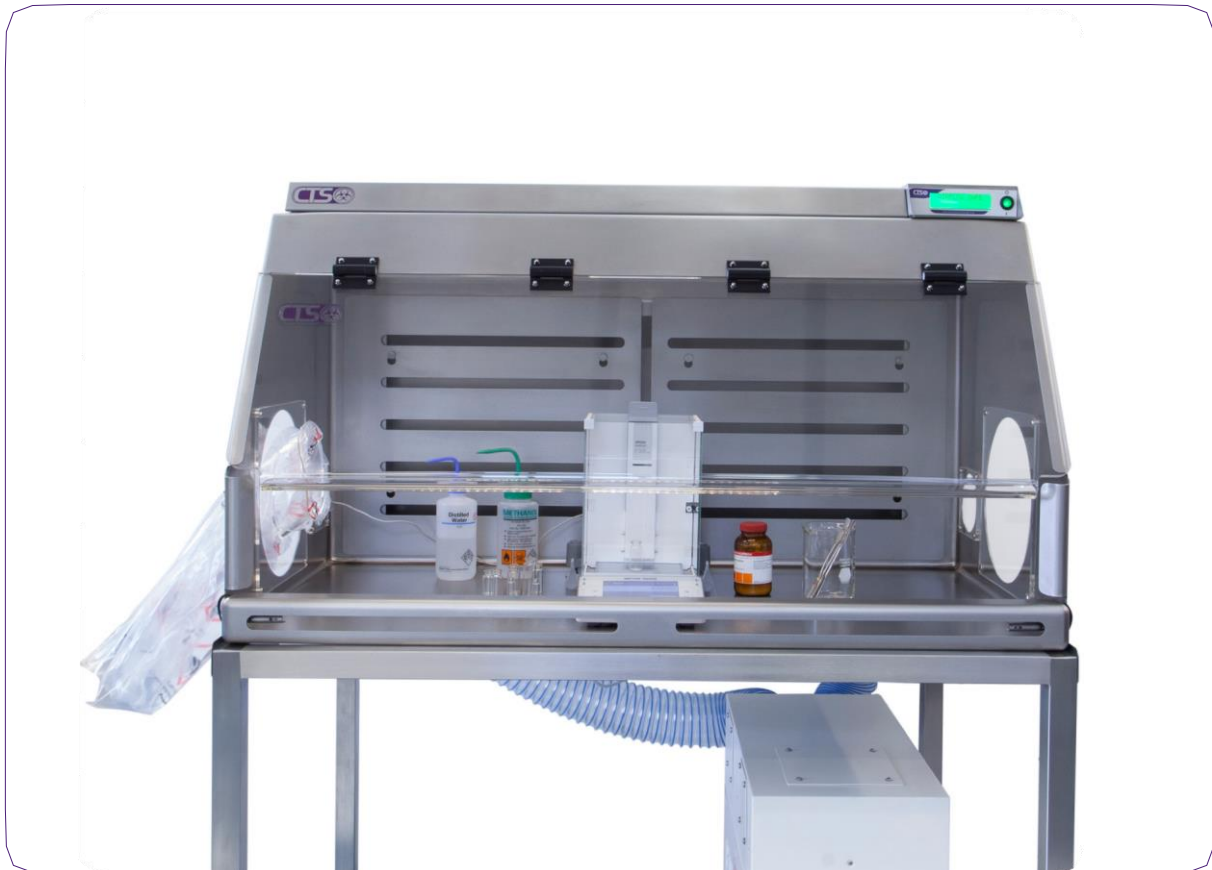


HiPo VBE™ HIGH POTENCY POWDER VENTED BALANCE ENCLOSURE



The HiPo VBE™ is specifically designed for the weighing and manipulation of high potency powders.

Independently surrogate tested to provide an ECL of <20ng/m³ when carrying out weighing and sample transfer of pharmaceutical drug powders.

- Safebridge surrogate tested
- ECL <20ng/m³
- Turbulent free weighing environment
- Safe change HEPA filtration
- Dual sensor airflow alarm system
- Stainless Steel grade 316 construction
- Internal radius corners for easy clean
- Pharmaceutical grade surface finish
- Supplied on anti-vibration Stainless Steel frame
- Low air handling requirement
- Low energy consumption

HiPo VBE™

HIGH POTENCY POWDER VENTED BALANCE ENCLOSURE

SYSTEM SPECIFICATION



CONSTRUCTION

- 3mm Thick, grade 316L Stainless Steel main chamber
- 8mm Thick optically clear cast Acrylic door and side panels
- 40mm Box section grade 304 Stainless Steel bench with 20mm thick granite stability top plate and anti-vibration feet

DIMENSIONS (mm) - (WxDxH)

External:	Internal:
1200 x 800 x 1600	1190 x 615 x 620

- Custom built sizes available

SYSTEM DESIGN



POWER REQUIREMENT (SINGLE PHASE)

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

POWER CONSUMPTION

- 0.7Kw
- 230 Volt 3.5 Amp Max Load
- 110 Volt 7.0 Amp Max Load

FACILITIES REQUIREMENT

- Re-circulatory safe change HEPA filter design
- Can be final connected to house extract

AIR FLOW & FILTRATION



FILTRATION

- Safe Change HEPA Filter
- Min 99.995 Efficiency at 0.3 microns
- Activated carbon filtration available

AIRFLOW MONITORING

- Continual airflow monitoring with audible visual alarm
- Airflow measured at face using dual sensor hotwire anemometer.