

Balance hoods, WaySafe™

Dual purpose balance extraction hood, protects personnel from nuisance powders, e.g. dehydrated media, and the balance from local drafts.

- Vibration free operation, with low speed extraction fan, that will not affect the stability of even the most sensitive analytical balances
- Gentle air extraction via 0.5mm EN 142 Ps filters
- Portable, bench top size with no installation required
- Flat packed but easily assembled
- Simple, safe, maintenance free electrical components

WaySafe™ is an intermediate stage for those tasks which are not being undertaken in a fume cupboard but that would benefit from improved containment.

WaySafe™ 110 is for use with analytical or top-pan balances. The airflow is designed to be very low so as not to disturb fine balances. It uses three simple face mask filters which meet the requirements of EN 143:2000 P2.

WaySafe™ 2 is for microscopes. It has a two speed fan, better than 0.5m/s or about 0.3m/s with HEPA and pre-filtration.

WaySafe™ 3 can be used with balances or simply as a general purpose safety enclosure. It can be used to grind powders safely. Air is drawn through the HEPA filter and pre-filter and passed back into the laboratory. The powerful fan gives airspeeds of more than 0.5m/s and on low speed about 0.3m/s. All models have an inlet for a power lead and a simple base. The front panel slopes at 30° and simply lifts off when required. All models come in 'no motor' versions.



Technical Specification - General

Electrical supply 230V, 50Hz

Catalogue No	Legacy No	Description
12723375	-	Waysafe™ 110 for top pan balances
12733375	-	Waysafe™ 110 for analytical balances
12747296	-	Waysafe™ 2 with 2 speed fan and HEPA filter
12757296	-	Waysafe™ 2 without fan or filter
12767296	-	Waysafe™ 3 with 2 speed fan and HEPA filter
12777296	-	Waysafe™ 3 without fan or filter

Accessories and spare parts

Catalogue No	Legacy No	Description	Pack qty
12787296	-	Filters, for WaySafe 110™ only	6
12797296	-	Pre-filters for all WaySafe™ balance hoods	10
12707306	-	HEPA filter for all WaySafe™ balance hoods	1

Vibration damping platform, Vibrasorb™



Isolates sensitive analytical instruments like microscopes, ultra-microtomes and balances from disturbing vibrations. Vibrations caused by nearby pumps, blenders, stirrers and other equipment are absorbed down to 13Hz (HI18386) and to 16Hz (HI18386-001). The mount will effectively support instrumentation and apparatus weighing up to 16kg. Moulded from dense black and white terrazzo with a highly polished surface that is both chemical and scratch resistant.

Catalogue No	Legacy No	Alt. No	Width, mm	Depth, mm	Height, mm
12320679	-	HI18386	560	450	64
12330679	-	HI18386-001	350	350	64

