

Over 50 years

The longest established cleanroom company in the UK



BASSAIRE

IS CLEAN AIR

Stainless Steel Filter Cubes

A versatile device, the extremely compact filter 'cube' (available mains powered or battery/mains powered) offers the facility of full laminar flow protection (for up to 80 minutes on a standard battery) for working on small items or samples, or while moving them between clean environments.

Conforms to standard: **BSEN ISO 14644 class 4**

Specification

- Standard model dimensions: 320 x 420 x 320mm (W x D x H)
- Pre-filter: 92% efficient at 5.0 micron
- HEPA filter: 99.995% efficient at the MPPS (EN 1822 Class H14)
- Operating resistance: Maximum 230Pa
- Electrical supply: 230-240V 50/60Hz single phase. All units are PAT 60 tested and have individual fused protection.
- Fan(s): Single inlet, centrifugal, super silent and thermally protected
- Controls: Internally mounted, variable speed controller and fuse protected
- Noise level: Unit noise level of 58-63dBA, measured 1m from filter face with a background ambient level of between 35-40dBA



'Portable' filter cube with trolley



Standard SS filter cube shown

Optional features

Options include:

- Units can be built to any specific requirement
- High quality carbon steel powder coated white or laminated high-density board construction
- Upstream challenge port
- Minihelic pressure gauge
- Filter upgrades
- De-mountable support stand on levelling feet with additional working area (shown left). Stand options include lockable castors and acrylic work enclosure
- Battery/mains powered model available. Up to 80 minutes power with a standard battery. Additional battery packs available to extend uncharged operating time. Unit fitted with 'Battery Charging' and 'Battery Charged' indicator lights

Further options are available on request

Other products and services

Bassaire has over fifty years experience in the design, manufacture, installation and maintenance of cleanrooms and clean air products.



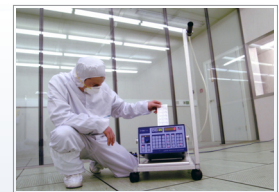
cleanrooms



laboratories



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servicing

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