

CLASS 2 SAFETY CABINETS

Ask for a
Quotation



XXX - XXX

- Simple to use with intuitive controls and alerts.
- Efficient EC fan technology and LED screens.
- Safe and quiet operation with low pressure HEPTA filtration and clear operator indicators.
- LED light provides indication of airway function.

We're Scotland's leading scientific calibration, maintenance and validation company providing engineering support and consultation to a variety of organisations. Based in Livingston, we see your business as our business, helping our clients maintain their research platforms, adhere to accreditation standards and provide maintenance & support on temperature controlled equipment, centrifuges and more.

Accredited to ISO 9001, ISO 17025 & ISO 14001 as well as adhering to FDA and MHRA standards we consider ourselves your one stop shop

for instrument servicing, repair and replacement of laboratory equipment. Our team of engineers are trained to the highest level to deliver our wide range of technical services. We provide a call out service and welcome your enquiries by telephone or email. Get in touch to learn more about how we can service and support your laboratory operations.

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Features

- Fans: Latest generation EC fan technology provides reduced noise levels with improved energy efficiency.
- Exhaust: Cabinets can be provided in standard exhaust, thimble, re-circulation or our unique patented TriMAT constant exhaust format to meet the particular application.
- Controls: Tactile control buttons with crystal clear iconography provide simple clear control of cabinet operation and functions.
- Front visor: Available in 200mm fixed aperture or motorised sliding sash to suit user preference.

Specifications

Model	BioMAT 2 1200mm	BioMAT 2 1500mm	BioMAT 2 1800mm
External width	1200mm	1500mm	1800mm
Internal width	1110mm	1410mm	1710mm
External depth	705mm	705mm	705mm
Internal depth	560mm	560mm	560mm
External height	1420mm	1540mm	1540mm
Internal height	680mm	680mm	680mm
Air volume (typ.)	0.13m3/sec	0.17m3/sec	0.21m3/sec
Power consumption	140W	200W	350W
Noise level	49dBA	52dBA	58dBA
Weight	240kg	280kg	330kg
Cabinet construction	1.5mm mild steel		
Paint finish	Traffic white RAL 9016		
Inner liner	Grade 304 stainless steel		
Side windows	5mm UV resistant toughened glass		
Fumigation options	Formaldehyde or vaporised hydrogen peroxide		
Front visor BioMAT 2	5mm toughened glass with 200mm open aperture – closed for fumigation using a night door (supplied).		
Front visor BioMAT 2-S2	Aerosol tight 5mm sliding sash front visor operated via simple up/down buttons on control panel, incorporating anti trap reverse function.		
Standard	Type tested and approved to EN12469:2000		