

## Scanlaf Mars Class 2 Safety Cabinet



**Stock Code:** EB1927

**Manufacturer:** Scanlaf

**Model:** Mars 1200

**Year of Manufacture:** 2010

**Serial:** I.08100643

**New or Used:** Used (Second Hand)

**Other Info:** safe area 510 x 1200

**Weight:** 260

**External Dimensions (WxDxH):** 1305 x 755 x 1330 plus legs



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**Class 2 Cabinets Mars Biological safety cabinets class 2 - Mars**The Mars is a series of dual filter Class 2 cabinets which incorporates the latest in laminator technology, energy- saving designs and HEPA-filtration, with options that give the best protection for you, your products and your laboratory. The Mars safety cabinet sets the standards in quality, design, and innovation that comes from a heritage of over 40 years experience. Inventors of the first electrically operated angled front screen in the early 1990's, our engineering team are constantly pushing forward the frontiers of energy saving design concepts and general development of our cabinets. Principle of operation The air flow enters the work chamber of the biological safety cabinet via the front aperture and continues under the worktop and up the back plenum, where 70% is recirculated through the main HEPA filter, to provide the down flow protection and 30 % exits out through the HEPA filter to exhaust. The vertical laminar flow recirculation provides operator protection by way of the inflow, product protection by means of the down flow and environmental protection by means of the filtered exhaust. Mars Class 2 is the safety cabinet of choice when working with microbiological samples, tissue culture, viral work, non-pathogenic manipulations, IVF, research and sampling procedures. Manufactured & tested in compliance with EN 12469. Environmental The Mars safety cabinets take full advantage of the latest innovative energy-efficient fans and optimized air flows, contributing to lower energy consumption and reduction of the noise level. Lower energy consumption also results in less heat transmission, both into the work chamber and to the laboratory environment, contributing significantly to reduced overall energy costs. Operator & Environment Safety Ergonomic Design Energy Efficiency Noise Reduction By concentrating on all these aspects, the aim is to create the best working environment for employees, whilst increasing efficiency, improving safety and leaving a "greener- footprint"

View Scanlaf Mars Class 2 Safety Cabinet on our web site at  
<https://www.rileysurfaceworld.co.uk/machines/30935.htm>

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