

Bioair 1.2 Safeflow Microbiological Safety Cabinet



Stock Code: EB1923

Manufacturer: Bioair

Model: safeflow 1.2-BS

Year of Manufacture: 2014

Serial: 08339

New or Used: Used (Second Hand)

Approx Duty CFM / M³/Hr : Exhaust air flow 550M³/Hr

Filter Area ft² / m²: 1219 x 610 x 68mm (LAF filters)

Other Info: Class II Biological Safety Cabinet

Weight: 280

External Dimensions (WxDxH): 1380 x 790 x 2300



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SafeMate Eco+ ABC is a "VERTICAL LAMINAR AIRFLOW WITH PARTIAL RECIRCULATION" cabinet which provides three areas of protection, 1 for the operator, 2 for the environment and 3 for the product. The purpose of the cabinet is to provide protection from hazardous biological agents for personnel and the environment and also to protect material used in the cabinet from exogenous contamination. This cabinet is designed to reach the following targets during the handling of biological agents and hazardous or potentially hazardous microorganisms. Reducing of the risk to the operator. Protection of the environment. Protection of the product against environmental and cross contamination risk. Features The cabinet is equipped with a UV-C germicidal lamp fitted on the back wall of the working chamber. The glass used for front window has a minimum shielding capability of 98% UV-C radiation. The working chamber is delimited at the top by the HEPA H14 filter for downflow. Safety audible alarm and red LED warning lights are fitted. 2 modes of operation (See manual for full details). External size 1380 x 790 x 2300mm High Internal working area 1280 x 595 x 700mm RISK (To notify the buyer to ensure the cabinet is fit for your process)

The cabinet is supplied "NOT READY TO USE". The use of this cabinet before installation and testing has been carried out can compromise the safety of the equipment and cause serious risks for the operator.

DESCRIPTION RISK Handling of non-pathogenic biological sterile materials ABSENT Preparation of non-toxic pharmaceutical substances ABSENT Plant cell cultures ABSENT Treatment of thin films ABSENT Transplantation on small animals ABSENT Assembly of electronic components ABSENT Handling of pathogens (see in INTENDED USE) BIOLOGICAL Handling of products potentially contaminated by pathogens (see in INTENDED USE) BIOLOGICAL NOT for handling of chemicals CHEMICAL NOT for the preparation of cytotoxic drugs CHEMICAL/TOXIC NOT for generic use of radionuclide RADIOACTIVE Features The cabinet is equipped with a UV-C germicidal lamp fitted on the back wall of the working chamber. The glass used for front window has a minimum shielding capability of 98% UV-C radiation. The working chamber is delimited at the top by the HEPA H14 filter for downflow. Safety audible alarm and red LED warning lights are fitted. 2 modes of operation (See manual for full details).

View Bioair 1.2 Safeflow Microbiological Safety Cabinet on our web site at <https://www.rileysurfaceworld.co.uk/machines/30931.htm>

PHOTOGRAPHS TAKEN PRIOR TO REFURBISHMENT.