

## Bioair 1.2 Safeflow Microbiological Safety Cabinet



Stock No	<a href="#">EB1924</a>
Manufacturer	<a href="#">Bioair</a>
Model	Safeflow 1.2-BS
Year of Manufacture	2016
Serial	Q0043
Condition	Excellent Condition, Current Model, Seen powered at RSW
Approx Duty CFM / M <sup>3</sup> /Hr	Exhaust air flow 550M <sup>3</sup> /Hr
Filter Area ft <sup>2</sup> / m <sup>2</sup>	1219 x 610 x 68mm (LAF filters)
Other Info	Class II Biological Safety Cabinet
Location	Our Central Warehouse, Aldridge, UK
Weight (kgs)	280
External Dimensions (WxDxH mm)	1380 x 790 x 2300

### Description

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.

### Uses

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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

For a full technical spec. and operating manual please contact a member of the sales team.

**Photographs taken prior refurbishment. Our refurbishment service is not available on all machines.**