

• HIGH QUALITY • HIGH-GRADE COMPONENTS & MATERIALS •

# CLEANAIR

by **BAKER**

## MSC III



**CLASS III BIOLOGICAL  
SAFETY CABINET**  
OPERATOR, PRODUCT AND  
ENVIRONMENTAL PROTECTION



## MSC III

CleanAir by Baker provides a complete range Biological Safety Cabinets. Series MSC III is a Class III biological safety cabinet, offering the highest biological safety to operator, product and environment when working with indigenous or exotic pathogenic agents that pose a moderately high risk of serious or potentially lethal disease to the operator when inhaled.

### Features

The MSC III is a high-quality product constructed with high-grade components and materials.

- 1,5 - 2 mm epoxy coated steel (also available in Stainless Steel)
- Worktop of Stainless Steel (304)
- Microprocessor air flow control
- LCD display
- Stainless Steel work tray
- Lexan window
- Lighting unit constructed outside the working area, lighting level 800 lux
- Inlet HEPA with H14 filters
- Exhaust HEPA with H14 filters
- Pre-filter construction at the inlet HEPA and the exhaust HEPA



### Basic principle

Series MSC III is a completely gastight cabinet. The dangerous biological agents enter the work area by a hatch, the operator uses gloves (assembled to the front of the cabinet) to research the biological agents. While working, potential contaminated air is controlled by airflow and negative air pressure, according to the international standard EN 12469.

### Available sizes

Serie MSC III is available in 3 sizes

- MSCIII 1200 (interior dimensions 1200 mm)
- MSCIII 1500 (interior dimensions 1500 mm)
- MSCIII 1800 (interior dimensions 1800 mm)