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DISCONNECT
POWER
BEFORE
SERVICING



Entry level, quiet and compact Class II Microbiological Safety Cabinet

Tecniplast ARIA LS48 provides the operator, animals and environmental protection at an attractive price. It is designed and built to meet the EN12469:2000 requirements with 70% of the air re-circulated through the main HEPA H14 (EN1822) filter within the cabinet and the remaining 30% exhausted through the cabinet top by another exhaust HEPA H14 filter

STANDARD FEATURES

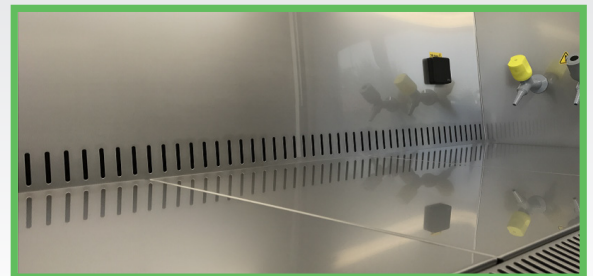
- **Electrical and airtight sliding sash** to be opened by pressing the appropriate touch screen icon allowing effortless opening and closing of the working area
- **4.3" touch screen panel** with a user-friendly menu
- **LED light bars with dimmer** (particularly beneficial for procedures with light-sensitive mice or substances)
- **V-shaped inlet grid** in order to avoid any accidentally block of the cabinet front barrier

PERFORMANCE

- **Guaranteed protection for your staff and product:** certified by TÜV-Nord, meets the requirements of EN 12469:2000 regulation
- **Lower energy costs, longer filter life, reduced noise, and heat emissions** thanks to the EC high performance and superior efficiency motor
- **ISO Class 3 Air Quality** according to ISO 14644-1 for the highest operator and product protection
- **Automatic regulation system to keep the airflow speed in the work chamber and the recycling/extracted air ratio constant** even with the progressive clogging of the two HEPA filters up to the maximum pressure supported by the EC motor.

BENEFITS

- **Energy efficient:** LED light bars with dimmer and EC motor blower
- **Easy to clean:** the AISI 304 working surface is easily removable to perform routine cleaning and/or autoclaving sterilisation procedures
- **Higher safety:** the self-positioning automatic front sash (at 195mm) keeps the opening height size constantly and safely
- **Fully VHP compliant** with the optional decontamination kit for H2O2 "in loop" decontamination
- **Wide range of options and accessories** for helping the users to all major applications



OVERALL DIMENSIONS (WxDxH)

(without support stand):
mm 1380 x 780 x 1450

WORKING AREA DIMENSIONS (WxDxH)

mm 1230 x 580 x 700

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV GL
= ISO 9001 =

COMPANY WITH
ENVIRONMENTAL SYSTEM
CERTIFIED BY DNV GL
= ISO 14001 =

TECNIPLAST
innovation through passion

HEADQUARTERS

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