tcps
Lab equipment and more

Euro Clone®
serving science through innovation

ICAIR®

aura mini

Laminar downflow workstation

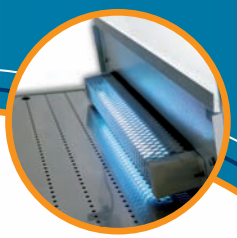
No compromise when space is at a premium.

Main Applications:

- Assembly of optical and electronic components
- Molecular biology and PCR application
- Food industry
- Cell culture

UV socket

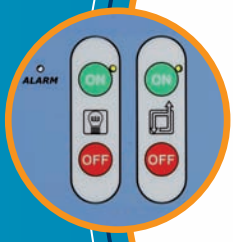
UV lamp as option



Elapsed time-meter for hepa filter

Centrifugal Motorblower

Soft-touch keys on the control panel provide control of fan and fluorescent lamps lighting



Removable perforated work surface and back wall of the work chamber made of AISI 304 stainless steel

Front and side panels in tempered glass

Hinged front window

Aura Mini is a partially recirculating downflow cabinet with air being filtered by an HEPA (H14) filter with 99.995% overall collection efficiency on 0.1 - 0,2 µm particles (MPPS), before entering the work area at a speed of 0.45 m/sec; this ensures a Class 100 (FED STD 209E) - ISO 5 (ISO 14644-1 Standard) environment throughout the work area.

Two configurations are available: **INWARD** air barrier and **OUTWARD** air barrier, that can be easily choosen by a simple mechanical operation.

INWARD air barrier. In this configuration an air barrier is pulled through the front opening and recirculated with the downflow air by a motorblower. 70% of the air is returned to the work area through the main HEPA (H14) filter and 30% is exhausted into the environment through a Filtrete® airfilter with gravimetric efficiency of 99% on 3 µm particles. In this configuration an excellent product protection is ensured, as well as an outstanding containment.

OUTWARD air barrier. In this case the air is pulled through the Filtrete® airfilter, mixed with the incoming recirculating air and then filtered through the main HEPA (H14) filter into the work area. Here 30% of the air is exhausted through the front opening and 70% is recirculated. This configuration ensures the highest product protection.

TECHNICAL SPECIFICATIONS	
Work chamber dimensions (W x D x H) mm	750 x 430 x 480
Overall dimensions (W x D x H) mm	820 x 580 x 790
Height on stand mm	1620
Front opening height mm	180
Weight Kg	55
Power supply	220/240 V - 50 Hz
Power W	200
Noise level dB(A)	< 52
Lighting lux	1200

HOW TO ORDER	
LV30000	Aura Mini (220 V - 50 Hz)

STAND, UV LAMP AND FRONT CLOSURE PANEL	
AK30100	UV - Lamp fitted on the front metal closure panel with timer for PCR application
AZ40000	Front closure panel
AS60000	Support Stand with castors

220 V / 60 Hz VERSION and OPTIONAL FEATURES also avaible;
For further information please contact you local dealer

EuroClone S.p.A. reserves the right to change product specifications without prior notice

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CELBIO BIOAIR LAB EQUIPMENT

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EuroClone S.p.A.has a Quality System certified in compliance with UNI EN ISO 9001:2008 and NF EN ISO 13485:2004

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