

CLASS I BIOLOGICAL SAFETY CABINET

Model CBK + 2 SAS

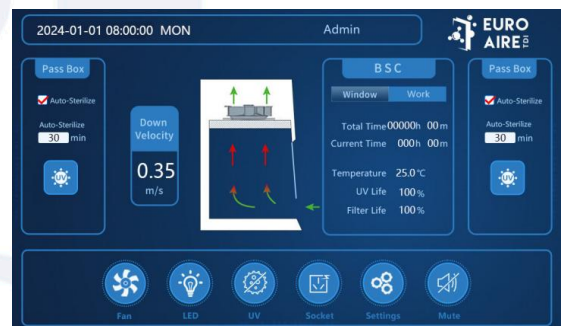
Features

- Biological safety cabinet type: CLASS I, in accordance with EN 12469.
- Designed to provide full protection for the operator and their surroundings while handling low- and/or moderate-risk microorganisms or biological products; product protection is not required.
- Work area and work surface constructed of AISI 304 stainless steel.
- Air is filtered through an H14 HEPA absolute filter (99.995% efficiency at MPPS, EN 1822 standard)
- High-performance motor.
- Control panel for power on and control of white and UV lighting.
- Protective barrier in the work area with a velocity greater than 0.53 m/s.
- Microprocessor-controlled cabinet with updatable FLASH memory and external display for easy viewing of cabinet control parameters (speeds, flow rates, plenum pressure, exhaust barriers, humidity, temperature, etc.), easy-to-use 7" touch panel with security PASSWORD for unit control and power-on.



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- Alarms for detecting problems in the drive system and the negative pressure safety barrier, as well as door opening, via voice alerts and/or visual indicators on the screen.



- The interior of the cabin includes a UV light; 2 IP 55-rated 110-220-volt electrical outlets for 1,000 W each (total 2,000 W).



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Technical Specifications

Name	00-CBK180P-2SAS
External Dimensions (L×W×H)	2750×760×2260 mm
Work Area Dimensions (L×W×H)	1650×660×620 mm
Filter type	ULPA or HEPA (depending on availability and design)
Average inlet air velocity	0.7 m/s
Rated power	350W (excluding plugs)
Fan power	200W
Safe operating height of the front window port	200 mm
Power supply	AC 220V 50/60Hz
Noise	≤60 dB(A)
Vibration	≤5μm
Illuminance	≥1000 Lx

Ordering Information

Code	Description
00-CBK180P-2SAS	CLASS I BIOSAFETY CABINET. EUROAIRE CBK 180 WITH EPOXY COATING AND AISI 304 STAINLESS STEEL SURFACE + TWO SAS (2 Doors)

"All information, specifications, dimensions, and electrical data shown in TDI's commercial documents and data sheets are for guidance only and are not binding; therefore, they are subject to change according to each customer's needs and provided that applicable regulations permit it."

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