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Bio Safety Cabinet, Class II, HMC

Safety cabinet with extremely small footprint.

The protection of the user as well as the safety of the samples is ensured by the two HEPA filters with an efficiency of 99.995% at 0.3 microns. 70% circulating air, 30% of which is emissive to avoid a contamination of the working area. Desktop design for fast and easy installation of the unit on the laboratory workbench. Comes with operating manual, two HEPA filters and a stainless steel working surface. The air flow meter (velometer) controls the air flow and the pressure at the HEPA filter, and activates an audiovisual alarm in case of malfunction. Accessories: stainless steel frame, square profile on 4 castors (2 of those locking).

Standard equipment:

- Electrical sliding window, safety glass (ESG)
- UV light (254 nm)
- 2 sockets, can be connected and disconnected from outside
- Electronically controlled air stream
- Automatic readjustment of fan
- Stainless-steel working surface
- Quiet fan drive with low vibration
- Digital air flow indication (Pa)
- Main switch as key-operated switch



Technical data:

Dimensions (W × D × H):	700 × 650 × 1230 mm
Workspace (W × D × H):	600 × 500 × 540 mm
Recirculation filter:	HEPA filter 600 × 370 × 69 mm
Exhaust air filter:	HEPA filter 540 × 340 × 69 mm
Filtration efficiency:	99,995%
Circulation air:	70%
Exhaust air:	30%
Control system:	Microprocessor
Safety screen:	ESG Glass
Material working area:	304 stainless steel
Cleaning level:	Class 10
Acoustic level:	65 dB
Vibration:	≤ 5 µm
Power supply:	AC 230/ V 50 Hz
Consumption:	800 W
Light:	680 lux
Input airflow:	0.53 m/s
Output airflow:	0.33 m/s
Circulation air capacity:	250 m ³ /h
Weight:	ca. 110 kg

Article

Bio Safety Cabinet BSC 700II
Bio Safety Cabinet BSC 700II, height 700 mm

Order No.

[10 60 54303](#)
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