

**CB 170** | CO<sub>2</sub> incubators with hot air sterilization and heat sterilizable CO<sub>2</sub> sensor

BINDER CO<sub>2</sub> incubators have always been trendsetters in cutting-edge cell cultivation. The new CB 170 model comes with an enhanced version of the ground-breaking anti-contamination concept but simpler operation. Performance has been improved and the interior is now 12% bigger, though the footprint has stayed the same and the stacking height has been reduced. The CB model is and always will be synonymous with the simple, hassle-free, and contamination-proof incubation of cell cultures.



**A NEW LOOK FOR THE POPULAR CB MODEL**

- Minimum footprint – maximum usable space
- Uncompromising hot air sterilization
- Fanless, hygienic interior

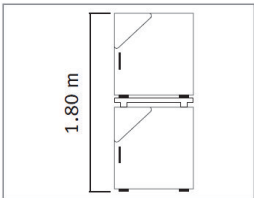
**KEY FEATURES**

- Range of temperature controller: 4 °C via ambient temperature up to 60 °C
- CO<sub>2</sub> control range: 0–20 vol. % CO<sub>2</sub>
- O<sub>2</sub> control range: 0.2–20 vol % O<sub>2</sub> (variants)
- Tried-and-tested anti-contamination concept with 180 °C hot air sterilization
- Intuitive touchscreen controller
- Optimized moisture management with quick recovery times
- 170 liters extra space in the interior while maintaining the same footprint
- Stacking height of just 1.80 m for easy use of the top unit
- Fail-safe CO<sub>2</sub> automatic diagnosis system for protecting cell cultures
- DuoDoor™ system: Unit door and glass door can be opened with one handle



**+ Moisture management with quick recovery times**  
Advanced Permadyr™ moisture system with practical water pan allows for faster humidification when the door is opened.

**+ Convenient lab work**  
The reduced stacking height allows for easy use of the top unit in the stack.



Interior volume [L]	Art. No.	Version	Option model
170 L	9040-0131	CB170-230V	Standard
	9040-0132	CB170-230V-O	with O2 control 0.2-20% *
	9040-0133	CB170-230V-F	with active humidification
	9040-0134	CB170-230V-OF	with O2 control 0.2-20% and active humidification

\*with O2 control range 10-95% vol.-% O2 as an option