

CO₂ Incubator serie CB Binder



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[Home](#) / [Assortment](#) / [Food technology & cuisine](#) / [Foodtech](#) / [Food analytics](#) / [Incubation](#) / CO₂ Incubator serie CB Binder

Product Data

With hot air sterilization and heat sterilizable CO₂ sensor

The powerful and versatile CB CO₂ incubator is suitable for cell-based assays in drug and medical research. This BINDER incubator is even suitable for complex cultivation experiments or individual environments with hypoxic conditions thanks to its comprehensive assortment of options and accessories.

Benefits

- Safe – cell cultures receive maximum protection against contamination
- Reliable – constant well-being conditions for the cells
- Smart – simple routine cleaning and convenient operation
- Economical – efficient operation without consumables

Important characteristics

- Optimized double-pan humidification system with condensation protection
- Tried-and-tested anti-contamination concept with 180 °C hot air sterilization
- Hot-air sterilizable CO₂ sensor with single-beam infrared technology
- Seamless inner chamber made of stainless steel with flanges as shelf support system
- Fanless interior with Venturi CO₂ gas mixing nozzle
- Intuitive touchscreen controller
- Internal data recording, can be read out in open format via USB interface
- Fault diagnosis system with visual and acoustic alarm
- Interfaces: Ethernet, USB, zero-voltage alarm contact
- Fail-safe CO₂ system for protecting the pH of cell cultures

Optional equipment

- O₂ control with O₂ control ranges: 0.2 to 20 vol.% O₂ or 10 to 95 vol.% O₂
- Multi-sectional glass doors with special shelves for dividing up the space to accommodate different experiments
- Stacking adapter for secure, space-saving installation
- Gas tank changer for connecting two gas tanks to one or two incubators

Item No.	type no.	execution	capacity	net weight	external dimensions	Price
17.3890.45	CB 56	Standard	53 l	53 kg	528 x 674 x 545 mm	CHF 10'219.00
17.3890.47	---	---	---	---	---	CHF 2'049.00
17.3890.55	CB 170	Standard	170 l	95 kg	680 x 870 x 715 mm	CHF 13'047.00
17.3890.56	CB 170	with Access port 30 mm left	170 l	98 kg	680 x 870 x 715 mm	CHF 13'663.00
17.3890.65	CB 170	with O2 control	170 l	95 kg	680 x 870 x 715 mm	CHF 15'963.00
17.3895.01	CB 260	Standard	267 l	125 kg	740 x 1020 x 785 mm	CHF 18'149.00
17.3895.02	CB 260	with O control	267 l	125 kg	740 x 1020 x 785 mm	CHF 21'065.00

More product images



* The prices are non-binding and are to be understood as selling prices in Swiss francs without value added tax (VAT), as well as all other fees, charges and taxes. The prices displayed in the eShop may differ from the PDF file due to regular updates.

** Please note that when ordering chemicals and detergents, transport and packaging costs for hazardous goods as well as legally prescribed fees are charged. These will be shown in detail on the order confirmation, which you will receive in addition to the confirmation of receipt.

*** Further information such as technical information and safety data sheets can be found online in our eShop.

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