



HELAGO-CZ, s.r.o.  
Commercial Register maintained by the Regional Court  
in Hradec Králové  
Section C, File 17879  
Kladská 1082  
500 03 Hradec Králové 3  
Company ID: 25 96 39 61, VAT: CZ 25963961  
Phone: 495 220 229, 495 220 394  
Fax: 495 220 154  
GSM gate: 602 123 096  
E-mail: info@helago-cz.cz  
Web: http://www.helago-cz.cz

## **CBF170-O - CO<sub>2</sub> Incubator with O<sub>2</sub> control and with active humidification**

Order code: **2103.96400018**



Cena bez DPH 13.835,00 Eur  
Price with VAT 16.740,35 Eur

### Parameters

Volume	170 l
Temperature range	4 °C above ambient temperature up to 60.0
Brand, Manufacturer	Binder
Description	with O <sub>2</sub> control 0.2-20% and active humidification
Internal dimensions (wxdxh)	560 × 600 × 505
Series	CBF
Quantitative unit	ks

- Temperature range: ambient temperature plus 4 °C to 60 °C
- Humidity range: 90 to 95% RH
- CO<sub>2</sub> control range: 0 to 20 vol% CO<sub>2</sub>
- O<sub>2</sub> control range: 0.2 to 20 vol% O<sub>2</sub> for versions with O<sub>2</sub> control
- Alternative O<sub>2</sub> control range: 10 to 95 vol% O<sub>2</sub>, option for versions with O<sub>2</sub> control
- Tried-and-tested anti-contamination concept with 180 °C hot air sterilization
- Hot-air sterilizable CO<sub>2</sub> sensor with single-beam infrared technology
- CO<sub>2</sub> gas-mixing jet with Venturi effect
- Intuitive touchscreen controller
- Internal data recording, can be read out in open format via USB interface
- Optimized double-pan humidification system with condensation protection
- 170 liters of 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 the pH of cell cultures
- DuoDoor™ system: Unit door and glass door can be opened with one handle
- Lockable door handle
- Computer interface: Ethernet
- Zero-voltage alarm contact
- Tightly sealed inner door made of tempered safety glass
- 2 perforated shelves, stainless steel
- Units are stackable with stacking adapter