

# CO<sub>2</sub>-INCUBATORS

## Series CB-F | CO<sub>2</sub> incubators with hot air sterilization and humidity regulation



Model CB-F 170  
Sizes 170, 260L

### FEATURES:

- Low evaporation of the medium due to high levels of humidity and quick recovery time
- Maximum usable space with minimal footprint and excellent ease of use
- Minimum risk of contamination thanks to uncompromising hot air sterilization
- Fanless, easy-to-clean hygienic interior without fixtures
- Stable pH values thanks to drift-free CO<sub>2</sub> IR sensor technology
- Temperature range: +6 °C above ambient temperature to +60 °C
- Humidity range: 50 to 95% RH
- CO<sub>2</sub> control range: 0 to 20 vol.% CO<sub>2</sub>
- Convenient water supply with reusable tubular bags
- Tried-and-tested anti-contamination concept with 180 °C hot air sterilization



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



Model CB 260  
Sizes 56, 170, 260 L

### FEATURES:

- Maximum usable space with minimal footprint and excellent ease of use
- Minimum risk of contamination thanks to uncompromising hot-air sterilization
- Fanless, easy-to-clean hygienic interior without fixtures
- Stable pH values thanks to drift-free CO<sub>2</sub> IR sensor technology
- Low evaporation of the medium due to high levels of humidity and quick recovery time
- Temperature range: +4 °C above ambient temperature to +60 °C
- Humidity range: 90 to 95% RH
- CO<sub>2</sub> control range: 0 to 20 vol.% CO<sub>2</sub>
- Tried-and-tested anti-contamination concept with 180 °C hot air sterilization
- Optimized double-pan humidification system with condensation protection



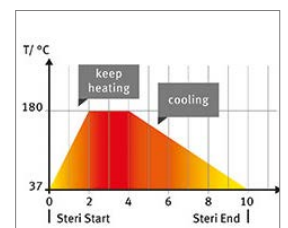
## Series CB-S Solid.Line | CO<sub>2</sub> incubators with hot air sterilization



Model CB-S 170  
Sizes 170, 260 L

### FEATURES:

- Maximum usable space with minimal footprint and excellent ease of use
- Minimum risk of contamination thanks to uncompromising hot air sterilization
- Fanless, easy-to-clean hygienic interior without fixtures
- Simple and fast cleaning thanks to a seamless inner chamber
- Temperature range: +6 °C above ambient temperature to +50 °C
- Humidity range: 90 to 95% RH
- CO<sub>2</sub> control range: 0 to 20 vol.% CO<sub>2</sub>
- Tried-and-tested anti-contamination concept with 180 °C hot air sterilization
- Humidification system with condensation protection



## TECHNICAL DATA

Description	CBF 170	CBF 260	CB 56	CB 170	CB 260	CB-S 170	CB-S 260
<b>Measures</b>							
Interior volume [L]	170	267	53	170	267	170	267
Net weight of the unit (empty) [kg]	95	125	53	98	125	90	125
Permitted load [kg]	30	40	30	30	40	30	60
Load per rack [kg]	10	10	10	10	10	10	10
Wall clearance back [mm]	100	100	100	100	100	100	100
Wall clearance sidewise [mm]	50	50	50	50	50	50	50
<b>Internal Dimensions</b>							
Width [mm]	560	620	400	560	620	560	620
Height [mm]	600	750	400	600	750	600	750
Depth [mm]	505	575	330	505	575	505	575
<b>Housing dimensions not incl. fittings and connections</b>							
Width net [mm]	680	740	528	680	740	680	740
Height net [mm]	870	1020	674	870	1020	870	1020
Depth net [mm]	715	785	545	715	785	715	785
<b>Performance Data Temperature</b>							
Temperature range +4...6 °C above ambient temperature to [°C]	60	60	60	60	60	50	50
Temperature variation at 37 °C [± K]	0,3	0,4	0,3	0,3	0,4	0,3	0,4
Temperature fluctuation at 37 °C [± K]	0,1	0,1	0,1	0,1	0,1	0,1	0,1
Recovery time after 30 seconds door open at 37 °C [min]	6	6	5	6	6	6	6
<b>Performance Data Climate</b>							
Humidity range [% RH]	90...95	90...95	90...95	90...95	90...95	90...95	90...95
<b>CO<sub>2</sub>-Data</b>							
CO <sub>2</sub> range [Vol.-% CO <sub>2</sub> ]	0...20	0...20	0...20	0...20	0...20	0...20	0...20
CO <sub>2</sub> measurement	IR	IR	IR	IR	IR	IR	IR
<b>Electrical data</b>							
Nominal power (version 120 V) [kW]	1.4	1.5	0.8	1.4	1.5	1.3	1.5
Nominal power (version 230 V) [kW]	1.4	1.5	0.8	1.4	1.5	1.3	1.5
<b>Fixtures</b>							
Number of shelves (std./max.)	3/6	3/8	2/3	3/6	3/8	2/6	2/8

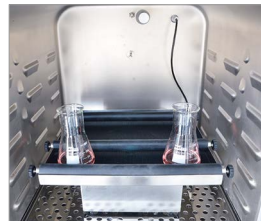
## EXCERPT FROM OPTIONS AND ACCESSORIES



Stacking adapter



CO<sub>2</sub> gas tank changer



CO<sub>2</sub> - shaker



Copper interior fittings



Divided partitions for Cell Therapy

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