

CO₂ incubators



CB-S | CB series





CO₂ incubators

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Series CB-S Solid.Line	Page 12

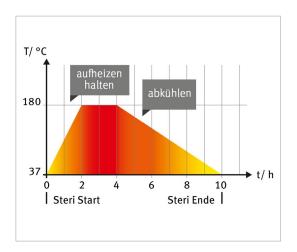
Every CO₂ incubator from BINDER guarantees optimum, reproducible growth conditions for cell cultures. The proven APT.line™ air jacket system and Permadry technology eliminate the risk of condensation. Thanks to 180 °C hot-air sterilization, bacteria and spores are eliminated. The unique, seamless deep-drawn inner chamber without built-in obstructions makes cleaning very simple. These are important advantages for uniformly good cell and tissue cultivation, which BINDER Series CB and CB-S CO₂ incubators offer as standard.

PRODUCT SELECTION ${\rm CO_2}$ INCUBATORS

Features	Series CB > Page 6	Series CB-S Solid.Line
Model		
Model 60	•	-
Model 170	•	•
Model 260	•	•
General data		
Temperature range 4-7 °C above ambient tempe- rature to	60	-
Temperature range 4-6 °C above ambient temperature to	60	-
Temperature range 6 °C above ambient tempera- ture to [°C]	-	50
Humidity range [% RH]	9095	9095
thernet interface	•	•
JSB interface	•	•
nternal data logger	•	•
Plug-in system	Fla	nges
Humidification system	Double water pan	Water pan
CO ₂ sensor	IR, can be sterilized	IR, plug in
Controller and timer functions		
Controller display	LCD color display	LCD
Class 3.1 independent temperature safety device	•	•
emperature alarm, acoustic	•	•
Temperature alarm, visual	•	•

[•]Standard equipment

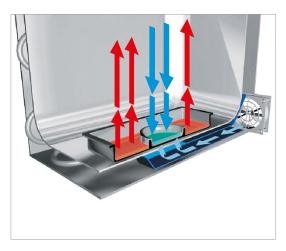
ADVANTAGES AT A GLANCE



MINIMAL RISK OF CONTAMINATION

Series CB, CB-S

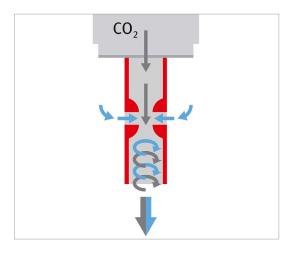
With 180 °C hot-air sterilization, complete sterilization of the entire interior is available at the push of a button. In the CB series, the ${\rm CO_2}$ sensor is also sterilized.



PATENTED HUMIDITY MANAGEMENT

Series CB

Active humidity management provide high humidity values of 90% to 95% RH with minimal evaporation. The PERMADRY™ double wall humidity system ensures dry interior walls.



OPTIMUM CELL GROWTH

Series CB, CB-S

Stable pH values are attained with drift-free CO₂ sensor technology and homogeneous CO₂ distribution using the BINDER gas mixing head according to the Venturi principle.



THE "LESS IS MORE" INTERIOR CONCEPT

Series CB, CB-S

ensures quick and easy cleaning thanks to the seamless stainless steel inner chamber, without obstructive fixtures. No consumables are required.

Series CB | with hot air sterilization and heat sterilizable CO₂ sensor

The BINDER CB series CO_2 incubator is the premium class among the CO_2 incubators. It is suitable for all sensitive incubation applications and ensures optimal cell growth. A BINDER CB series CO_2 incubator can perform complex cultivation experiments as well as specific environmental conditions.





Model CB 170

BENEFITS

- 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
- Stable pH values thanks to drift-free CO₂ IR sensor technology
- Low evaporation of the medium due to high levels of humidity and quick recovery time

MAIN FEATURES

- Temperature range: from 4 °C above ambient temperature up to 60 °C
- Humidity range: 90 to 95% RH
- CO₂ control range: 0 to 20 vol.% CO₂
- Tried-and-tested anti-contamination concept with 180 °C hot air sterilization
- Optimized double-pan humidification system with condensation protection
- CO₂ gas-mixing jet with Venturi effect
- Hot-air sterilizable CO₂ sensor with single-beam infrared technology
- Intuitive touchscreen controller
- Internal data recording, can be read out in open
- format via USB interface
- Fail-safe CO₂ automatic diagnosis system for protecting the pH of cell cultures

AVAILABLE SIZES

Model	Interior volu- me [cu. ft.]	Online data sheets
CB 60	1.9	po2binder.com/us-CB60
CB 170	6	po2binder.com/us-CB170
CB 260	9.4	pgo2binder.com/us-CB260



TIPS & TRICKS

Benefit from our many years of experience, as demonstrated in our technical papers:

Tips & Tricks: > go2binder.com/us-tips-tricks
Case Studies: > go2binder.com/us-case-studies



Find all details online: go2binder.com/us-CB

ADDITIONAL OPTIONS AND ACCESSORIES

Multiple-split inner door	Metal panel with 4/6/8 glass doors and special corresponding shelf racks make it possible to divide the space for different experiments. The interior chamber atmosphere remains stable.	
Stacking adapter	Stacking adapters support the space-saving installation and safe stacking of BINDER CO_2 incubators.	
CO ₂ gas tank changer	Binder Gas Supply Service for connecting two gas tanks to up to two incubators, with audible and visual alarms, as well as zero-voltage alarm output.	E Barren
CO ₂ - shaker	High-quality solution for the incubation of suspension cell cultures in CO_2 incubators. The exclusive use of corrosion-resistant components in the stainless steel housing makes the CO_2 incubator suitable for gassed incubators with increased CO_2 concentrations and nearly saturated air humidity.	The second secon
Copper interior fittings	The kit consists of copper shelves and a copper-plated water pan. The copper equipment reduces the time and effort required for cleaning the incubator while continuing to ensure a high level of resistance to contamination.	
Services	You can access our installation, maintenance, calibration, validation, or warranty services by taking out a Maintenance Service Agreement or by simply getting in touch when you need us. More information is available in the accessories and services chapter.	
BINDER INDIVIDUAL	Using a BINDER series production product as a basis, we develop individual solutions as a single unit or in small batches. All products are tested, certified, and supplied with a full functional guarantee and warranty. More information is available in the accessories and services chapter.	-

[►] All extras online go2binder.com/us-options

TECHNICAL DATA

Description	CB 60	CB 170	CB 260
Measures			
Interior volume [cu.ft.]	1.9	6	9.4
Net weight of the unit (empty) [lbs]	150	216	276
Permitted load [lbs]	66	66	88
Load per rack [lbs]	22	22	22
Wall clearance back [in]	3.94	3.94	3.94
Wall clearance sidewise [in]	1.97	1.97	1.97
Internal Dimensions			
Width [in]	15.76	22.06	24.43
Height [in]	15.76	23.64	29.55
Depth [in]	13	19.9	22.65
Housing dimensions not incl. fittings and connections			
Width net [in]	22.85	26.79	29.16
Height net [in]	28.37	34.28	40.2
Depth net [in]	21.47	28.17	30.93
Performance Data Temperature			
Temperature range 4-6 °C above ambient temperature to	_	-	60
Temperature range 4-7 °C above ambient temperature to	60	60	-
Temperature variation at 37 °C [± K]	0,3	0,3	0,4
Temperature fluctuation at 37 °C [± K]	0.1	0.1	0.1
Recovery time after 30 seconds door open at 37 °C [min]	4	6	6
Performance Data Climate			
Humidity range [% RH]	9095	9095	9095
CO ₂ -Data			
CO ₂ range [Vol% CO ₂]	020	020	020
CO ₂ measurement	IR	IR	IR
Electrical data			
Nominal power (version 120 V) [kW]	1.0	1.4	1.5
Nominal power (version 230 V) [kW]	1.0	1.4	1.5
Fixtures			
Number of shelves (std./max.)	2/3	3/6	3/8

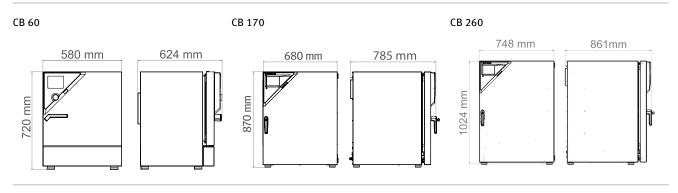
ORDERING INFORMATION [Art. No.]

Further details: Go to www.binder-world.com > Search > Enter Article Number

Voltage	Option model	CB 60	CB 170	CB 260
	Standard	9040-0088	9040-0131	9040-0147
200230 V 1~ 50/60 Hz	with 4x divided inner door	9040-0104	_	_
	with O ₂ control	9040-0090	9040-0132	9040-0148
	with $\rm O_2$ control and with 4x divided inner door	9040-0106	-	=
	with active humidification	-	9040-0133	9040-0149
	with ${\rm O_2}$ control 0.2–20% and active humidification	-	9040-0134	9040-0150

Voltage	Option model	CB 60	CB 170	CB 260
100120 V 1~ 50/60 Hz	Standard	9040-0089	9040-0139	9040-0152
	with 4x divided inner door	9040-0105	-	_
	with O ₂ control	9040-0091	9040-0140	9040-0153
	with O ₂ control and with 4x divided inner door	9040-0107	-	-
	with active humidification	-	9040-0141	9040-0154
	with O ₂ control 0.2–20% and active humidification	-	9040-0142	9040-0155

DIMENSIONS INCL. FITTINGS AND CONNECTIONS [MM]



ORDERING INFORMATION OPTIONS

Designation	Description	CB 60	CB 170	CB 260	Art. No.
	back				
	30 mm	•	•	•	8012-1390
Access port with sili-	left				
cone plug	30 mm	•	•	•	8012-1391
	right				
	30 mm	•	•	•	8012-1392
Analog output 4-20 mA	for temperature and CO ₂ values (outputs not adjustable)	-	•	•	8012-1839
	for temperature and ${\rm CO_2}$ values (outputs not adjustable), for versions with ${\rm O_2}$ control	-	•	•	8012-1840
Calibration certificate O ₂	for versions with $\rm O_2$ control; a measuring point in center of chamber at a specified $\rm O_2$ percentage value	•	•	•	8012-022
Calibration certificate, expanded	for temperature; for extending the measurement in center of chamber to include another test temperature	•	•	•	8012-1113
	for temperature, measurement in center of chamber at specified temperature	•	•	•	8012-1132
Calibration certificate.	temperature measurement incl. certificate and 27 measuring points at specified temperature	•	•	•	8012-1592
temperature	temperature measurement incl. certificate, 15-18 measuring points at specified temperature	•	•	•	8012-157
	temperature measurement incl. certificate, 9 measuring points at specified temperature	•	•	•	8012-1550
Calibration certificate, temperature and CO ₂	for temperature and $\rm CO_2$, temperature measurement in center of chamber, $\rm CO_2$ measurement performed using test gas at 37 °C and 5 % $\rm CO_2$	•	•	•	8012-123
CELL DOLL C.4	modular, expandable roller bottle system for cell cultivation, 4 roller bottles	-	•	-	8012-188
CELLROLL Set	modular, expandable roller bottle system for cell cultivation, 6 roller bottles	-	-	•	8012-057
D	Hote days and should also store and a country day of the sound on the Co.	-	•	-	8012-188
Door hinged on the left	Unit door and standard glass inner door with door hinged on the left	_	_	•	8012-191

Designation	Description	CB 60	CB 170	CB 260	Art. No.
Electric access port	8-pin, for low voltage with LEMO socket (coverable) and LEMO plug	•	-	_	8012-0826
Electric access port	(max. 24 V – 2 A)	-	• • 80:	8012-1848	
	Internal door divided into 6 parts				
	door hinged on the left (incl. option door hinged on the left), 120 V option model	_	•	-	8012-1889
	door hinged on the left (incl. option door hinged on the left), 230 V option model	_	•	-	8012-1880
Inner door, divided	door hinged on the right	-	•	-	8012-1844
	Internal door divided into 8 parts				
	door hinged on the left (incl. option door hinged on the left)	-	-	•	8012-1926
	door hinged on the right	-	-	•	8012-184
Interior socket	waterproof, switched flush-mounting box (LEMO) for nominal voltage in unit interior, coverable, with corresponding plug (nominal voltage; max. 3 A; protection class IP65)	•	-	-	8012-082
		•	_	_	8012-1106
O ₂ control range	alternative to the standard range, for controlling O_2 concentrations between 10 and 95 vol. %, only in conjunction with option models with O_2 control	_	•	_	9418-020
	and 95 vot. %, only in conjunction with option models with 02 control	_	_	•	9419-013
	vewing window (13 x 25 cm) in the inner door for quick access				
	door hinged on the left (incl. option door hinged on the left)	_	_	•	8012-192
	door hinged on the left (incl. option door hinged on the left), 120 V option model	_	•	_	8012-189
Quick sample access	door hinged on the left (incl. option door hinged on the left), 230 V option model	_	•	_	8012-188
		_	•	_	8012-188
	door hinged on the right	_	_	•	8012-192

ORDERING INFORMATION ACCESSORIES

Designation	Description	СВ 60	CB 170	CB 260	Art. No.
APT-COM™ 4	for simple logging and documentation requirements with up to 5 networked units.				
BASIC-Edition	version 4, BASIC edition	•	•	•	9053-0039
APT-COM™ 4	for working under GLP-compliant conditions. Measured values are documented in a tamper-proof way in line with the requirements of FDA Regulation 21 CFR 11.				
GLP-Edition	version 4, GLP edition	•	•	•	9053-0042
APT-COM™ 4	convenient unit and user management built on the BASIC edition. Suitable for networking up to 100 units.				
PROFESSIONAL-Edition	version 4, PROFESSIONAL edition	•	•	•	9053-0040
Base		•	-	-	9051-0031
	the base equipped with casters is used for the secure positioning and leveling of a BINDER CO, incubator	-	•	-	9051-0028
	Sind Like Co. 4 incubation	_	-	•	9051-0044
Convenient water	Flexible positioning of the water container with magnetic holder, hose adapter for water container with practical quick coupling, and water stop function				
supply	External, with magnetic holder	_	•	•	8009-1128
Copper interior fittings	Set consisting of 3 shelves (all-copper) and a water pan (copper-plated),	-	•	-	8012-1918
	for CO ₂ , consisting of a gas tank pressure regulator with connection parts and 5-meter hose	•	•	•	8012-0014
Gas cylinder connection set	for N ₂ , consisting of a gas tank pressure regulator with connection parts and 5-meter hose	•	•	•	8012-0016
	for O ₂ , consisting of a gas tank pressure regulator with connection parts and 5-meter hose	•	•	•	8012-0015
Gas tank changer	external, BINDER Gas Supply Service, for connecting 2 gas tanks (CO_2 , N_2 or O_2), with audible and visual alarms, as well as zero-voltage alarm output	•	•	•	8012-0408
pH-neutral detergent	concentrated, for gentle remove of residual contaminants; 1 kg	•	•	•	1002-0016

Designation	Description	СВ 60	CB 170	CB 260	Art. No.
	IQ/OQ documents – supporting documents for validation performed by customers, consisting of: IQ/OQ checklists incl. calibration guide and comprehensive unit documentation; parameters: temperature, $\mathrm{CO_2}$, $\mathrm{O_2}$, pressure, depending on unit				
	Digital in PDF format	•	•	•	7057-0001
Qualification documents	Hard copy inside folder	•	•	•	7007-0001
aocuments	IQ/OQ/PQ documents – supporting documents for validation performed by customers, according to customer requirements, PQ section added to qualification folder IQ/OQ; parameters: temperature, CO_2 , O_2 – or pressure, depending on unit				
	Digital in PDF format	•	•	•	7057-0005
	Hard copy inside folder	•	•	•	7007-0005
Rubber pads	set anti-slip feet	•	•	•	8012-0702
Shaker "Professional"	Shaker and controller equipped with LEMO connectors, exclusively for CB with electric access port, 100 – 240 V, 50/60 Hz	-	•	•	8012-1772
Shaker "Universal"	Shaker and controller connected via ribbon cable, universally applicable, 100 – 240 V, 50/60 Hz	-	•	•	8012-1771
		•	_	-	6004-0136
	Stainless steel	-	•	-	6004-0137
		_	-	•	6004-0197
Shelf, perforated	for divided inner door				
	stainless steel	•	-	-	6004-0140
	Chairless shool divided	-	•	-	8012-1888
	Stainless steel, divided	-	-	•	8012-1996
		•	-	-	9051-0037
Stacking adapter	for the thermally isolated stacking of two BINDER CO ₂ incubators	_	•	_	9051-0035
		_	_	•	9051-0039
G. 11 f	stable, vibration-free stacking frame on casters with stop brake for safe stacking	-	•	-	9051-0040
Stacking frame	of two CB series units	-	_	•	9051-0041
	Set consisting of 10 bottles, each with 1,000 ml of sterile humidification water, including peristaltic tubing, connectors, and fine gas filters				
	For versions with active humidification	_	•	•	8009-1104
Water supply	Set consisting of 12 empty, refillable tubular bags including peristaltic tubing, connectors, and fine gas filters				
,	For versions with active humidification	_	•	•	8009-1058
	Set consisting of 3 empty, refillable tubular bags including peristaltic tubing, connectors, and fine gas filters				
	For versions with active humidification		•	_	8009-1083

Series CB-S Solid.Line | with hot air sterilization

Series CB-S incubators are suitable for routine cell cultivation applications: They are free from contamination due to 180 °C hot-air sterilization and reliable pH stability thanks to the drift-free infrared CO₂ measurement system.





Model CB-S 260

BENEFITS

- Minimum risk of contamination thanks to +180 °C hot air sterilization
- Stable pH values thanks to drift-free CO₂ IR sensor technology
- High humidity up to 95% RH
- Simple and fast cleaning thanks to a seamless inner chamber

MAIN FEATURES

- Temperature range: +6 °C above ambient temperature to +50 °C
- Humidity range: 90 to 95% RH
- Auto-sterilization with hot air at +180 °C
- Humidification system with condensation protection
- CO₂ gas mixing jet with Venturi effect
- CO₂ sensor with infrared technology
- LCD to display temperature and CO₂ along with additional information and alarms
- Internal data logger, measured values can be read out in open format via USB
- Tightly sealed inner door made of tempered safety glass
- · Seamless stainless steel inner chamber

AVAILABLE SIZES

Model	Interior volu- me [cu. ft.]	Online data sheets
CB-S 170	6	po2binder.com/us-CB-S170
CB-S 260	9.4	go2binder.com/us-CB-S260



ADDITIONAL OPTIONS AND ACCESSORIES

Stacking adapter	Stacking adapters support the space-saving installation and safe stacking of BINDER $\mathrm{CO_2}$ incubators.	
CO ₂ gas tank changer	Binder Gas Supply Service for connecting two gas tanks to up to two incubators, with audible and visual alarms, as well as zero-voltage alarm output.	COMPANIE NO STATE OF THE STATE
CO ₂ - shaker	High-quality solution for the incubation of suspension cell cultures in ${\rm CO_2}$ incubators. The exclusive use of corrosion-resistant components in the stainless steel housing makes the ${\rm CO_2}$ incubator suitable for gassed incubators with increased ${\rm CO_2}$ concentrations and nearly saturated air humidity.	
Copper interior fittings	The kit consists of copper shelves and a copper-plated water pan. The copper equipment reduces the time and effort required for cleaning the incubator while continuing to ensure a high level of resistance to contamination.	
Services	You can access our installation, maintenance, calibration, validation, or warranty services by taking out a Maintenance Service Agreement or by simply getting in touch when you need us. More information is available in the accessories and services chapter.	

[►] All extras online go2binder.com/us-options

TECHNICAL DATA

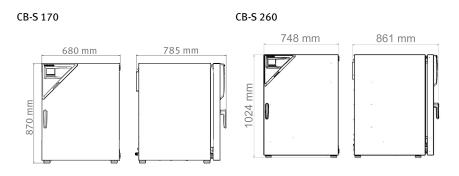
Description	CB-S 170	CB-S 260
Measures		
Interior volume [cu.ft.]	6	9.4
Net weight of the unit (empty) [lbs]	198	276
Permitted load [lbs]	66	88
Load per rack [lbs]	22	22
Wall clearance back [in]	3.94	3.94
Wall clearance sidewise [in]	1.97	1.97
Internal Dimensions		
Width [in]	22.06	24.43
Height [in]	23.64	29.55
Depth [in]	19.9	22.65
Housing dimensions not incl. fittings and connections		
Width net [in]	26.79	29.16
Height net [in]	34.28	40.2
Depth net [in]	28.17	30.93
Performance Data Temperature		
Temperature range 6 °C above ambient temperature to [°C]	50	50
Temperature variation at 37 °C [± K]	0,3	0,4
Temperature fluctuation at 37 °C [± K]	0.1	0.1
Recovery time after 30 seconds door open at 37 °C [min]	8	9
Performance Data Climate		
Humidity range [% RH]	9095	9095
CO ₂ -Data		
CO ₂ range [Vol% CO ₂]	020	020
CO ₂ measurement	IR	IR
Electrical data		
Nominal power (version 120 V) [kW]	1.3	1.5
Nominal power (version 230 V) [kW]	1.3	1.5
Fixtures		
Number of shelves (std./max.)	2/6	2/8

ORDERING INFORMATION [Art. No.]

Further details: Go to www.binder-world.com > Search > Enter Article Number

Voltage	Option model	CB-S 170	CB-S 260
200230 V 1~ 50/60 Hz	Standard	9040-0189	9040-0191
100120 V 1~ 50/60 Hz	Standard	9040-0190	9040-0192

DIMENSIONS INCL. FITTINGS AND CONNECTIONS [MM]



ORDERING INFORMATION OPTIONS

Designation	Description	CB-S 170	CB-S 260	Art. No.
	back			
	30 mm	•	•	8012-1974
Access port with	left			
silicone plug	30 mm	•	•	8012-1975
	right			
	30 mm	•	•	8012-1976
Analog output 4-20 mA	for temperature and CO ₂ values (outputs not adjustable)	•	•	8012-1977
Calibration certificate, expanded	for temperature; for extending the measurement in center of chamber to include another test temperature	•	•	8012-1112
	for temperature, measurement in center of chamber at specified temperature	•	•	8012-1131
Calibration certificate, temperature	temperature measurement incl. certificate and 27 measuring points at specified temperature	•	•	8012-1591
	temperature measurement incl. certificate, 15-18 measuring points at specified temperature	•	•	8012-1570
	temperature measurement incl. certificate, 9 measuring points at specified temperature	•	•	8012-1549
Calibration certificate, temperature and CO ₂	for temperature and $\rm CO_2$, temperature measurement in center of chamber, $\rm CO_2$ measurement performed using test gas at 37 °C and 5 % $\rm CO_2$	•	•	8012-0228
	Unite decreased about and where the constitution with the contribution of an about 166	<u>• -</u> •	-	8012-1953
Door hinged on the left	Unit door and standard glass inner door with door hinged on the left		•	8012-1993
Door lock	lockable door handle	•	•	8012-1014

ORDERING INFORMATION ACCESSORIES

Designation	Description	CB-S 170	CB-S 260	Art. No.
APT-COM™ 4	for simple logging and documentation requirements with up to 5 networked units.			
BASIC-Edition	version 4, BASIC edition	•	•	9053-0039
APT-COM™ 4	for working under GLP-compliant conditions. Measured values are documented in a tamper-proof way in line with the requirements of FDA Regulation 21 CFR 11.			
GLP-Edition	version 4, GLP edition	•	•	9053-0042
APT-COM™ 4	convenient unit and user management built on the BASIC edition. Suitable for networking up to 100 units.			
PROFESSIONAL-Edition	version 4, PROFESSIONAL edition	•	•	9053-0040
_	the base equipped with casters is used for the secure positioning and leveling of a BINDER	•	-	9051-0028
Base	CO ₂ incubator	_	•	9051-0044

Designation	Description	CB-S 170	CB-S 260	Art. No.
Cleaning kit	for equipment maintenance and disinfection, consisting of pH-neutral detergent (1000 g, concentrate), spray disinfectant (500 ml, ready-to-use solution), lint-free cleansing tissues, protective gloves, and protective glasses	•	•	8012-0503
Copper interior fittings	Set consisting of 3 shelves (all-copper) and a water pan (copper-plated),	•	-	8012-1997
Gas cylinder connection set	for CO ₂ , consisting of a gas tank pressure regulator with connection parts and 5-meter hose	•	•	8012-0014
Gas tank changer	external, BINDER Gas Supply Service, for connecting 2 gas tanks (CO_2 , N_2 or O_2), with audible and visual alarms, as well as zero-voltage alarm output	•	•	8012-0408
pH-neutral detergent	concentrated, for gentle remove of residual contaminants; 1 kg	•	•	1002-0016
	IQ/OQ documents – supporting documents for validation performed by customers, consisting of: IQ/OQ checklists incl. calibration guide and comprehensive unit documentation; parameters: temperature, $\mathrm{CO_2}$, $\mathrm{O_2}$, pressure, depending on unit			
	Digital in PDF format	•	•	7057-0001
Qualification docu-	Hard copy inside folder	•	•	7007-0001
ments	IQ/OQ/PQ documents – supporting documents for validation performed by customers, according to customer requirements, PQ section added to qualification folder IQ/OQ; parameters: temperature, CO_2 , O_2 – or pressure, depending on unit			
	Digital in PDF format	•	•	7057-0005
	Hard copy inside folder	•	•	7007-0005
Rubber pads	set anti-slip feet	•	•	8012-0702
Shaker "Universal"	Shaker and controller connected via ribbon cable, universally applicable, 100 – 240 V, 50/60 Hz	•	•	8012-1771
61 If f . 1		•	-	6004-0137
Shelf, perforated	Stainless steel	_	•	6004-0197
S. 1. 1 .	for the thermally isolated stacking of two BINDER CO ₂ incubators	•	-	9051-0035
Stacking adapter		-	•	9051-0039
Charleton forms	stable, vibration-free stacking frame on casters with stop brake for safe stacking of two CB	•	-	9051-0040
Stacking frame	series units	_	•	9051-0041

BINDER products

CO ₂ incubators
Incubators
Refrigerated incubators
Growth chambers
Ultralow temperature freezers
Drying and heating chambers
Safety drying chambers
Vacuum drying chambers
Humidity test chambers
Dynamic climate chambers
Battery test chambers
Multi Management Software



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