

Incubators

BCS

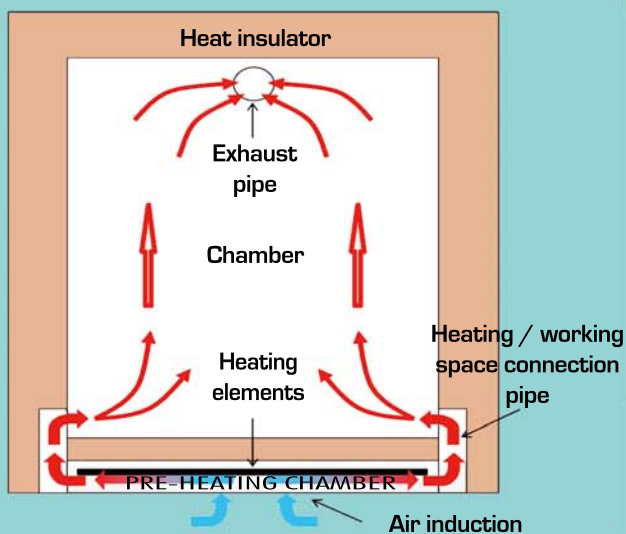


Natural Convection
BCS65 / BCS125 / BCS245



Natural Convection, Uniformity, Security

For the first time, the BCS incubator range combine natural convection and uniformity required by the control laboratories.
You can carry out your tests without any risk for your most sensitive samples to the dryness.



The electronic PID controller offer a double display with a 1/10th resolution.
Over temperature safety thermostat according to the **European norm EN61010** with safety setpoint adjustable only with a tool.
Over temperature warning light.
Low and high temperature visual alarm integrated into the controller.



The warm air is gently diffused from the pre-heating chamber to the working space.
This technology allows the BCS range to have accurate and reproducible temperature values in the whole chamber without damaging the most sensitive samples.



Easy cleaning and decontamination : round edges and removable racks.
Stainless steel shelves and chamber.
Cable entry port on center left side.

Technical Data

Temperature range; 5°C above ambient up to 65°C

Electronic PID controller - double digital display 1/10th

Controls by Pt 100 Ohms probe

Over temperature security, according to EN61010 norm

Cable entry port

Stainless steel interior

Polycarbonate inner door

Removable racks

Non tipping shelves

Models stackable onto each other



BCS65

BCS125

BCS245

Model			BCS 65	BCS 125	BCS 245
Temperature range		°C	Amb. +5 / 65	Amb. +5 / 65	Amb. +5 / 65
Performances					
Uniformity at	37°C	+/-°C	<1	<1	<1
	65°C	+/-°C	<1.5	<1.5	<2
Fluctuation		+/-°C	<0.2	<0.2	<0.2
Display resolution		°C	0.1	0.1	0.1
Dimensions - Volumes					
External dimensions	W x D x H	mm	522 x 536 x 646	622 x 636 x 756	622 x 636 x 1236
Internal dimensions	W x D x H	mm	400 x 400 x 390	500 x 500 x 500	500 x 500 x 980
Clear volume		litres	62.4	125	245
Shelves					
Standard supplied		nbr	2	2	2
Support ribs total available		nbr	21	29	62
Maximal load - on a shelf / total		kg	20 / 50	20 / 70	20 / 90
Shelves dimensions	W x D	mm	380 x 320	480 x 430	480 x 430
Weight - Packed dimensions					
Net / gross		Kg	39/54	53/71	79/100
Dimensions	W x D x H	mm	660x690x810	660x690x900	660x690x1450
Electrical data					
Nominal voltage		V / Hz	230 / 50	230 / 50	230 / 50
Nominal power		W	300	500	500

Equipements

Options

- Timer 0-300h (9 adjustable scales) + continuous operating / timer mode
- Daily / weekly digital programmer
- Low and/or high temperature ringing alarm
- Pt 100 Ohms probe for data collection
- Locking door
- Glass door
- Official temperature check certificate

Accessories

- Additional stainless steel shelf
- Petri dishes holder

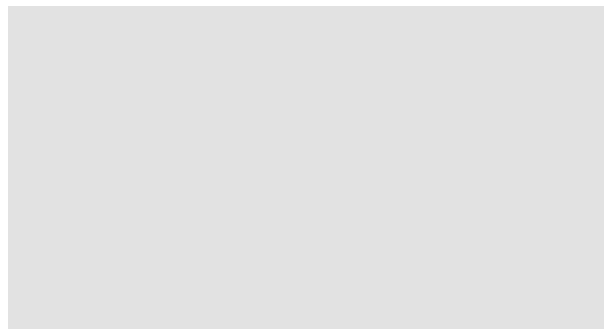


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