

# Biocenter.

## BC50/BC190

The SalvisLab Biocenter is the ideal CO<sub>2</sub> incubator for cell and tissue cultures. The innovative and reliable design concept ensures optimal conditions for your applications. The selected temperature control technology operates without any ventilation inside the chamber, thus reducing the risk of contamination to a minimum. Constant conditions for temperature, CO<sub>2</sub> and humidity are kept independent from the load.



### Technical specifications

External dimensions (wxhxd) in mm	535x705x430	850x765x600
Internal dimensions (wxhxd) in mm	400x400x305	685x630x435
Internal volume (l)	50	190
Shelves (standard/max.)	3	4/8
Temp. range approx. >5°C oRt to (°C)	60	60
Temp. variation at 37°C (±°C)	0.2	0.25
Temp. fluctuation at 37°C (±°C)	0.1	0.1
CO <sub>2</sub> range (%)	0.2–20	0.2–20
CO <sub>2</sub> variation (±%)	0.2	0.2
CO <sub>2</sub> fluctuation (±%)	0.2	0.2
CO <sub>2</sub> recovery time 37°C (door open for 30 s, %/min.)	>0.7	>0.7
Waterbath (l)	1.5	1
Relative humidity 37°C (%)	<95	<95
Voltage (± 10%) 50/60 Hz	230	230
Ethernet port	Optional	Optional
Entry port (25mm)	Yes	Yes
O <sub>2</sub> 1–19% Control	No	Optional

### BC50

### BC190

### Options

1–19% O <sub>2</sub> -control
Log Software
Entry port 25 mm
RJ45 Port
Alarm contact
Inner glass door, 8 compartments (BC190)
Inner glass door, 6 compartments (BC50)

### Accessories

Perforated stainless steel shelves
Stacking kit & stand, with castors
Stacking kit (no stand)
Stand (no stacking kit) with four castors
Automatic CO <sub>2</sub> cylinder change over unit (external)
CO <sub>2</sub> Filter (pack of two)
In-line CO <sub>2</sub> reducing valve with pressure gauge
Two stage CO <sub>2</sub> regulator
SD memory card