

Biocenter.

BC50/BC190

The SalvisLab Biocenter is the ideal CO₂ 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, CO₂ and humidity are kept independent from the load.



Technical specifications

External dimensions (wxhxd) in mm
Internal dimensions (wxhxd) in mm
Internal volume (l)
Shelves (standard/max.)
Temp. range approx. >5°C oRt to (°C)
Temp. variation at 37°C (±°C)
Temp. fluctuation at 37°C (±°C)
CO ₂ range (%)
CO ₂ variation (±%)
CO ₂ fluctuation (±%)
CO ₂ recovery time 37°C (door open for 30 s, %/min.)
Waterbath (l)
Relative humidity 37°C (%)
Voltage (± 10 %) 50/60 Hz
Ethernet port
Entry port (25 mm)
O ₂ 1 – 19 % Control

BC50

535x705x430
400x400x305
50
3
60
0.2
0.1
0 – 20
0.1
0.2
>0.7
1.5
<95
230
Optional
Yes
No

BC190

850x765x600
685x630x435
190
4/8
60
0.25
0.1
0 – 20
0.1
0.2
>0.7
1
<95
230
Optional
Yes
Optional

Options

1 – 19 % O ₂ -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 ₂ cylinder change over unit (external)
CO ₂ Filter (pack of two)
In-line CO ₂ reducing valve with pressure gauge
Two stage CO ₂ regulator
SD memory card