

CO₂ INCUBATOR



BC-J Series

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CO2 INCUBATOR >>

BC-J Series

Product Features >

- The shell is made of cold-rolling steel with static spray plastics, the working chamber is made of mirror stainless steel, the shelves can be adjusted optionally;
- PMMA II control system, LCD screen can display temperature, humidity, and CO2 concentration (TCD sensor type has no humidity display);
- IR sensor type: imported IR CO2 concentration sensor, UV light;
- TCD sensor type: 90°C high temperature moist heat sterilization;
- HEPA offers a filtration efficiency of 99.998% for 0.3μm particulate;
- Imported centrifugal fan with low noise and long life;
- Sound and light alarm function when over-temperature;
- Power supply recovery function, data will not be lost when power failure and system halted.



Door Gasket



Filter



Control Panel



Shelf



UV Light

Model	BC-J80	BC-J160	BC-J80	BC-J160	BC-J250	BC-J80	BC-J160	BC-J250
Type	Water-jacket IR	Water-jacket IR	Air-jacket IR	Air-jacket IR	Air-jacket IR	Air-jacket TCD	Air-jacket TCD	Air-jacket TCD
Volume [L]	80	160	80	160	250	80	160	250
Temp. Range [°C]	RT+5~60							
Temp. Resolution [°C]	0.1							
Temp. Fluctuation at 37°C [°C]	≤±0.3		≤±0.2					
Temp. Uniformity at 37°C [°C]	≤±0.5							
Power [W]	600	900	700	800	850	700	800	850
Power Supply [V, Hz]	220±10%, 50±2%							
CO2 Range [%]	0~20					0~19.9		
CO2 Control Mode	Infrared Sensor					TCD		
CO2 Recovery Time	≤concentration×1.2min					≤concentration×2min		
Internal Dimensions W×D×H [mm]	420×400 ×550	540×490 ×680	420×400 ×550	540×490 ×680	600×600 ×770	420×400 ×550	540×490 ×680	600×600 ×770
Housing Dimensions W×D×H [mm]	562×521 ×960	682×611 ×1090	580×560 ×900	700×650 ×1030	840×775 ×1175	580×560 ×900	700×650 ×1030	840×775 ×1175
Number of Shelves (std./max.) [pc]	2/4	3/5	2/4	3/5	3/7	2/4	3/5	3/7
Net Weight /Gross Weight [kg]	51/61	80/93	64/82	90/108	130/151	64/82	90/108	130/151
Package Size [mm]	700×660 ×1150	820×750 ×1280	720×700 ×1090	840×790 ×1220	980×920 ×1380	720×700 ×1090	840×790 ×1220	980×920 ×1380