BIOBASE®

CO2 Incubator

Applications:

The CO2 incubator is widely used in the research and production of medicine, immunology, oncology, genetics, microbiology, agricultural science, and pharmacology, and has become one of the most commonly used conventional instruments in laboratories.

Features:

∗ Air jacket: with 140℃ hot air sterilization function.

∗ Equipped with USB port and LCD touch screen, the incubator can save data in real time.

∗ High quality infrared CO2 sensor for accurate CO2 concentration.

∗ The working chamber adopts round angle structure, easy to clean.

∗ High quality HEPA filter ensures the inside gas quality.

∗ SMC brand gas circuit valves ensure more stable gas concentration and less consumption of gas.

∗ The internal components do not need to be disassembled during sterilization, which is convenient and simple to use.

Technical Parameters:

Model	BJPX-C80D	BJPX-C160D
Capacity	80L	160L
Temp. Range	RT +5 ~ 60 ℃	
Control Type	Microcomputer controller	
Temp. Fluctuation	±0.3 ℃（at 37℃）	
Temp. Uniformity	±0.5 ℃（at 37℃）	
Time Setting	0-999h or continuous	
Alarm	Audible and visual alarm; over-temperature alarm; gas Concentration alarm	
Shelves	2 pcs/ adjustable	
Material	External cold-rolled steel with painting; internal stainless steel	
Door	Single door with heating function	
CO2 Range	Infrared sensor, range 0~20%	
CO2 Control Resolution	0.1%	
Humidification Type	Water tank for natural evaporation	
Sterilization Type	With 140℃ hot air sterilization function	
Ambient Temp. & Humidity	5~30℃, suggest 25±2℃; relative humidity ≤80%	
Caster	Foot master caster	
Consumption	650 W/1900W (Hot air sterilization)	700W/1950W (Hot air sterilization)
Accessory	Standard: 7.0 inch touch screen, CO2 two-stage pressure reducing valve, USB port, HEPA filter, Water tank	
Power Supply	AC220V±10%, 50/60Hz(Standard), AC110±10%, 60Hz(Optional)	
Internal Size(W*D*H)mm	400*352*576	460*551*646
External Size(W*D*H)mm	620*596*1007	710*786*1107
Packing Size(W*D*H)mm	720*720*1140	810*900*1255
Gross Weight(kg)	110	135