

GS Biotech

220L CO₂ Incubator



GS Biotech is proud to announce our newest addition to our range of products: The 220L CO₂ Incubator.

Being our largest available product it's ideal for users who wish to take advantage of a large capacity within a single environment.

The competitive pricing and a huge list of standard features as well as available options means that your unit can be tailored to fit any situation and is a perfect solution for almost all users.

Features & Options:

In keeping with our 14L, 48L and 170L Incubators in the range, our 220L offering comes with a number of standard features which can be seen in the table below.

Features & Options Key:

- Standard Feature: ●
Available Option: ○

Features & Options	220L Gold
Seamless Chamber With Fully Rounded Corners	●
Dry Walled Chamber With No Condensate Spot	●
Infrared Hermetically Sealed Co2 Sensor	●
CO ₂ Auto Reference System	●
Sealed Inner Glass Door	●
Large Lcd Display With Led Backlight	●
25mm Access Port With Sealing Plugs	●
RS232 Output Socket	●
On Board Datalogger	●
O ₂ Control (1-19%)	○
O ₂ Control (1-19%) or (0.1-19%)	○
High Temperature Decontamination	○
Humidity Tray Warning	○
4 Inner Door Option	○
2 Inner Door Option	N/A

Just like the rest of the available sizes in the range, our 220L incubator has a number of available options which allow you to order your unit to fit the specific requirements that you need.

These options can be seen in the table below along with codes which can be used when ordering to specify specific options:

Option Codes	220L Gold
230V 50/60Hz	220G-230
110V 50/60Hz	220G-110
O ₂ Control 1-19%	220G-011
O ₂ Control 0.1-19%	220G-031
High Temperature Decontamination	220G-014
Humidity Tray Warning	220G-018
4 Inner Door Option	220G-022
2 Inner Door Option	N/A



One of the many options available is a multi-door option which allows you to access individual trays without having to open the entire unit.

Technical Specifications:

Temperature Management	220L Gold
Range	4°C above ambient to 50°C
Control	± 0.1°C
Stability	± 0.1°C
Uniformity	± 0.3°C
CO ₂ Control	
Range	0.2% - 20%
Control	± 0.1%
Stability	± 0.1%
Uniformity	± 0.2%
Recovery Rate	> 0.7% per minute
Connection	6mm tubing
Gas Pressure	0.35 BAR (5PSI)
Relative Humidity	
Tray Capacity	2.0 Litres
Humidity	Up to 95% @ 37°C
Shelves	
Solid Shelves	4 Shelves
Dimensions	605(W) x 470(D)mm
Dimensions	
Chamber	630(W) x 490(D) x 685(H)mm
External	760(W) x 625(D) x 880(H)
Crated	885(W) x 810(D) x 1115(H)mm
Unit Weight	78kg
Crated Weight	103kg
Electrical Supply	
Voltage	100/120V 50/60Hz 220/240V 50/60Hz
Power	500W (STD) 1000W (HT)
Hold Energy	< 0.1kWh @ 37°C



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Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

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Please contact us if this literature doesn't answer all your questions.