



STERIDIUM

Australia's premium manufacturer
of medical and laboratory products

Product Specification Sheet

Series Co2 Incubators
Model iCo2-810

810 litre Co2 incubator



*Optional double glazed door shown

*Specifications subject to change without notice

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Chamber capacity	810 Litres
Chamber width	842 mm
Chamber depth	705 mm
Chamber height	1372 mm
Chamber material	Stainless Steel 304L
External width	1048 mm
External depth	840 mm
External height	1982 mm
External material	Durable epoxy powder-coated steel
Recommended clearance	75mm on sides and rear
Temperature range	(Ambient + 7C) to 80C
Temperature sensor	Pt100
Control accuracy	0.1 C
Temporal stability	0.2 C
Co2 Range 1	2 to 20%
Co2 Range 2	(ambient +100ppm) to 3000ppm
Co2 Connection	4mm Hose barb
Available shelf positions	16
Shelves supplied	3
Shelf dimensions	836 x 700 mm
Shelf spacing	77mm
Shelf capacity	50 KG
Insulation type	Mineral Wool - asbestos free
Insulation thickness	50mm



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Electrical supply	Single phase, 220 - 240V, 50 Hz (alternatives available on request)
Element rating	2 kW
Circulating fan	1
Countdown timer	99 hr 59 min - or continuous
Controller type	Multifunction intelligent digital PID-microprocessor
Readout	Digital LCD readout of set and actual temperature
Temperature alarms	High low deviation
Country of origin	Australia

Options / Accessories

- Additional shelves
- 8 Step programmable controller
- 500 Step programmable controller
- Inner viewing door - toughened glass
- Double glazed glass door
- Side access port - 50 mm
- Fan speed controller
- Internal power supply*
- Inner viewing light - LED*
- RS232 or RS485 comms module
- Ethernet comms module
- ISPM 15 compliant crating for export
- Calibration certificate
- Swivel castors - Front lockable
- Enhanced RH pans - to minimize drying of samples
- Sterilizing cycle at 180C

*Maximum temperature limited to 50C