



STERIDIUM

Australia's premium manufacturer
of medical and laboratory products

Product Specification Sheet

Series Co2 Incubators
Model iCo2-2400

2400 litre Co2 incubator



*Specifications subject to change without notice

Steridium Pty Ltd | Australia
www.steridium.com
sales@steridium.com
+61 7 55 931 352



Australia's premium manufacturer
of medical and laboratory products

Product Specification Sheet

Series Co2 Incubators
Model iCo2-2400

2400 litre Co2 incubator

Chamber capacity	2400 Litres
Standard dual chamber design	1 set of shelves per door
Chamber width	865 mm
Chamber depth	900 mm
Chamber height	1434 mm
Single chamber design	Optional
Chamber width	1809 mm
Chamber depth	900 mm
Chamber height	1434 mm
Chamber material	Stainless Steel 304L
External width	2214 mm
External depth	1067 mm
External height	2056 mm
External material	Durable epoxy powder-coated steel
Recommended clearance	75mm on sides and rear
Available shelf positions	30 (15 per door)
Shelves supplied	6 (3 per door)
Shelf dimensions	855 x 900 mm
Shelf spacing	87mm
Shelf capacity	50 KG



Australia's premium manufacturer
of medical and laboratory products

Product Specification Sheet

Series Co2 Incubators
Model iCo2-2400

2400 litre Co2 incubator

Temperature range	(Ambient + 7C) to 80C
Temperature sensor	Pt100
Control accuracy	0.1 C
Temporal stability	0.2 C
Insulation type	Mineral Wool - asbestos free
Insulation thickness	50mm
Co2 Range 1	2 to 20%
Co2 Range 2	(ambient +100ppm) to 3000ppm
Co2 Connection	4mm Hose barb
Electrical supply	Single phase, 220 - 240V, 50 Hz (alternatives available on request)



STERIDIUM

Australia's premium manufacturer
of medical and laboratory products

Product Specification Sheet

Series Co2 Incubators
Model iCo2-2400

2400 litre Co2 incubator

Element rating	2 kW
Circulating fans	2
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

- Single chamber design
- 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