



STERIDIUM

Australia's premium manufacturer
of medical and laboratory products

Product Specification Sheet

Series Co2 Incubators
Model iCo2-160

160 litre Co2 incubator



*Optional double glazed door shown

*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 iCo2-160

160 litre Co2 incubator

Chamber capacity	160 Litres
Chamber width	515 mm
Chamber depth	525 mm
Chamber height	586 mm
Chamber material	Stainless Steel 304L
External width	621 mm
External depth	725 mm
External height	845 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	5
Shelves supplied	2
Shelf dimensions	510 x 500 mm
Shelf spacing	100mm
Shelf capacity	20 KG
Insulation type	Mineral Wool - asbestos free
Insulation thickness	50mm



Australia's premium manufacturer
of medical and laboratory products

Product Specification Sheet

Series Co2 Incubators
Model iCo2-160

160 litre Co2 incubator

Electrical supply	Single phase, 220 - 240V, 50 Hz (alternatives available on request)
Element rating	0.25 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 - perspex
- 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
- Enhanced RH pans - to minimize drying of samples
- Sterilizing cycle at 180C

*Maximum temperature limited to 50C