



# STERIDIUM

Australia's premium manufacturer  
of medical and laboratory products

## Product Specification Sheet

Series Co2 Incubators  
Model iCo2-170

170 litre Co2 incubator



\*Optional double glazed door shown

\*Specifications subject to change without notice

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170 litre Co2 incubator

Chamber capacity	170 Litres
Chamber width	700 mm
Chamber depth	600 mm
Chamber height	405 mm
Chamber material	Stainless Steel 304L
External width	866 mm
External depth	784 mm
External height	1085 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	4
Shelves supplied	2
Shelf dimensions	690 x 590 mm
Shelf spacing	84mm
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	0.75 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