



STERIDIUM

Australia's premium manufacturer
of medical and laboratory products

Product Specification Sheet

Series Co2 Incubators
Model iCo2-800

800 litre Co2 incubator



*Specifications subject to change without notice

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| | |
|------------------------------|-----------------------------------|
| Chamber capacity | 800 Litres |
| Standard dual chamber design | 1 set of shelves per door |
| Chamber width | 705 mm |
| Chamber depth | 600 mm |
| Chamber height | 849 mm |
| Single chamber design | Optional |
| Chamber width | 1490 mm |
| Chamber depth | 600 mm |
| Chamber height | 849 mm |
| Chamber material | Stainless Steel 304L |
| External width | 1895 mm |
| External depth | 762 mm |
| External height | 1440 mm |
| External material | Durable epoxy powder-coated steel |
| Recommended clearance | 75mm on sides and rear |
| Available shelf positions | 16 (8 per door) |
| Shelves supplied | 4 (2 per door) |
| Shelf dimensions | 690 x 590 mm |
| Shelf spacing | 95mm |
| Shelf capacity | 50 KG |



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| 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) |



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| | |
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| Element rating | 2 kW |
| Circulating fan | 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