



STERIDIUM

Australia's premium manufacturer
of medical and laboratory products

Product Specification Sheet

Series Co2 Peltier Cooled Incubators
Model ico2p-160

160 litre Co2 peltier cooled incubator



*Optional double glazed door shown

*Specifications subject to change without notice

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160 litre Co2 peltier cooled 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 | (12C below ambient) to 50C |
| 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 |
| Maximum cooling capacity (watts) | 200 |
| Maximum heating capacity (watts) | 200 |



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| | |
|--------------------|--|
| Electrical supply | Single phase, 220 - 240V, 50 Hz (alternatives available on request) |
| 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
- Internal power supply*
- Inner viewing light - LED*
- RS232 or RS485 comms module
- Ethernet comms module
- ISPM 15 compliant crating for export
- Calibration certificate