



# STERIDIUM

Australia's premium manufacturer  
of medical and laboratory products

## Product Specification Sheet

Series Incubators  
Model i-80

80 litre incubator



\*Optional double glazed door shown

\*Specifications subject to change without notice

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|                           |                                   |
|---------------------------|-----------------------------------|
| Chamber capacity          | 80 Litres                         |
| Chamber width             | 435 mm                            |
| Chamber depth             | 375 mm                            |
| Chamber height            | 502 mm                            |
| Chamber material          | Stainless Steel 304L              |
| External width            | 541 mm                            |
| External depth            | 575 mm                            |
| External height           | 760 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                             |
| Available shelf positions | 4                                 |
| Shelves supplied          | 2                                 |
| Shelf dimensions          | 428 x 320 mm                      |
| Shelf spacing             | 100mm                             |
| Shelf capacity            | 15 KG                             |
| Insulation type           | Mineral Wool - asbestos free      |
| Insulation thickness      | 50mm                              |



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|                    |  |
|--------------------|--|
| Electrical supply  | Single phase, 220 - 240V, 50 Hz<br>(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

\*Maximum temperature limited to 50C