



STERIDIUM

Australia's premium manufacturer  
of medical and laboratory products

## Product Specification Sheet

Series Incubators  
Model i-1200

1200 litre incubator



\*Specifications subject to change without notice

Steridium Pty Ltd | Australia  
[www.steridium.com](http://www.steridium.com)  
[sales@steridium.com](mailto:sales@steridium.com)  
+61 7 55 931 352



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1200 litre incubator

|                              |                                   |
|------------------------------|-----------------------------------|
| Chamber capacity             | 1200 Litres                       |
| Standard dual chamber design | 1 set of shelves per door         |
| Chamber width                | 705 mm                            |
| Chamber depth                | 600 mm                            |
| Chamber height               | 1269 mm                           |
| Single chamber design        | Optional                          |
| Chamber width                | 1490 mm                           |
| Chamber depth                | 600 mm                            |
| Chamber height               | 1269 mm                           |
| Chamber material             | Stainless Steel 304L              |
| External width               | 1895 mm                           |
| External depth               | 762 mm                            |
| External height              | 1861 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    | 26 (13 per door)                  |
| Shelves supplied             | 6 (2 per door)                    |
| Shelf dimensions             | 690 x 590 mm                      |
| Shelf spacing                | 90mm                              |
| 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<br>(alternatives available on request) |
| 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

\*Maximum temperature limited to 50C