



# STERIDIUM

Australia's premium manufacturer  
of medical and laboratory products

## Product Specification Sheet

Series Peltier Cooled Incubators  
Model ip-80

80 litre peltier cooled 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	(15C below ambient) to 50C
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
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