



STERIDIUM

Australia's premium manufacturer  
of medical and laboratory products

## Product Specification Sheet

Series General Drying Ovens  
Model dg-320

320 litre drying oven



\*Specifications subject to change without notice

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Chamber capacity	320 Litres
Chamber width	700 mm
Chamber depth	600 mm
Chamber height	756 mm
Chamber material	Stainless Steel 304L
External width	866 mm
External depth	784 mm
External height	1435 mm
External material	Durable epoxy powder-coated steel
Recommended clearance	75mm on sides and rear
Temperature range	(Ambient + 7C) to 150C
Temperature sensor	Pt100
Control accuracy	0.1 C
Temporal stability	0.2 C
Available shelf positions	8
Shelves supplied	2
Shelf dimensions	690 x 590 mm
Shelf spacing	86mm
Shelf capacity	50 KG
Insulation type	Mineral Wool - asbestos free
Insulation thickness	50mm
Circulating fan	1
Airflow System	Moisture extraction system for high performance drying of moisture laden content utilizing. Fresh dry air intake—Hot moist air extraction
Exhaust diameter (mm)	63 - top mounted



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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
- Side access port - 50 mm
- Fan speed controller
- RS232 or RS485 comms module
- Ethernet comms module
- ISPM 15 compliant crating for export
- Calibration certificate
- Swivel castors - Front lockable
- Modulating Valve (Baffles fresh air intake). Increased maximum temperature to 200C