



Australia's premium manufacturer  
of medical and laboratory products

## Product Specification Sheet

Series      Soil Drying Ovens  
Model      ds-160

160 litre soil drying oven





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## Product Specification Sheet

Series General Drying Ovens  
Model dg-160

160 litre drying oven

AS1289 - 2000	Compliant
AS1141 - 1999	Compliant
Average evaporation rate	35g/hour
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	(Ambient + 7C) to 150C
Temperature sensor	Pt100
Control accuracy	0.1 C
Temporal stability	0.2 C
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
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
- Modulating Valve (Baffles fresh air intake). Increased maximum temperature to 200C