



STERIDIUM

Australia's premium manufacturer
of medical and laboratory products

Product Specification Sheet

Series Commercial Food Dehydrators
Model df-160

160 litre commercial food dehydrator



*Specifications subject to change without notice

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160 litre commercial food dehydrator

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	1025 mm
External height	845 mm
External material	Durable epoxy powder-coated steel
Recommended clearance	75mm on sides and rear
Temperature range	(Ambient + 5C) to 100C
Temperature sensor	Pt100
Control accuracy	0.1 C
Temporal stability	0.2 C
Available shelf positions	10
Shelves supplied	2
Shelf dimensions	510 x 500 mm
Total maximum shelf area	2.55m ²
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
	Modulating valve for fresh air shut-off to rapidly raise product core temperature
Exhaust diameter (mm)	63 - top mounted



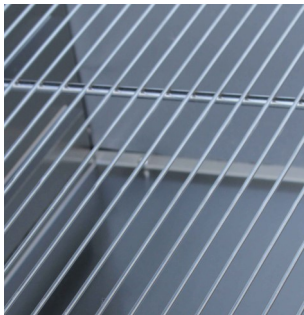
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Countdown timer	99 hr 59 min - or continuous
Controller type	Multifunction intelligent digital PID-microprocessor
Readout	Digital LCD readout of set and actual temperature
Temperature alarms	High low deviation
Country of origin	Australia



Standard Shelf



Solid shelf



Cross Pattern Shelf

Options / Accessories

- Chrome plated shelves 20mm spacing
- Chrome plated shelves — cross pattern 20mm square spacing
- Stainless steel shelves —cross pattern 5.5mm square spacing
- Stainless steel shelves — solid
- 8 Step programmable 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
- Stainless steel exterior (304L)