



STERIDIUM

Australia's premium manufacturer
of medical and laboratory products

Product Specification Sheet

Series Commercial Food Dehydrators
Model df-500

500 litre commercial food dehydrator



*Specifications subject to change without notice

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Model df-500

500 litre commercial food dehydrator

Chamber capacity	500 Litres
Chamber width	700 mm
Chamber depth	600 mm
Chamber height	1136 mm
Chamber material	Stainless Steel 304L
External width	866 mm
External depth	784 mm
External height	1815 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	12
Shelf dimensions	690 x 590 mm
Total maximum shelf area	4.89m 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

Controller type

Readout

Temperature alarms

Country of origin

99 hr 59 min - or continuous

Multifunction intelligent digital PID-microprocessor

Digital LCD readout of set and actual temperature

High | low | deviation

Australia



Standard 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
- 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)