

# STERIDIUM

## 500L Soil Drying Oven

Model ds500



# 500L Soil Drying Oven

## Model ds500

### Product Specifications

Chamber Capacity	500L
Chamber Dimensions	700 x 600 x 1135 mm (w d h)
External Dimensions	882 x 793 x 1720 mm (w d h)
Chamber Material	Stainless Steel (304 L)
External Material	Durable epoxy powder-coated steel
Evaporation Rates	AS1289 & AS1141 Compliant
Temperature Range	(ambient+7) to 150C
Temperature Sensor	pt100
Temporal Stability	+/- 0.1 C
Spatial Stability	+/- 2C
Shelf Positions	12
Shelves Supplied	3
Shelf Support Spacing	78
Insulation Type	Mineral wool
Insulation Thickness	50 mm



# 500L Soil Drying Oven

## Model ds500

### Product Specifications

Electrical Supply	Single phase, 220-240V, 50Hz (alternatives available on request)
Electrical Connection Rating	10 Amps
Circulating fans	1 - Base mounted
Countdown Timer	Included
Controller Type	Intelligent PID - microprocessor
Readout	Digital LCD
Place of manufacture	Brisbane, Australia
Moisture Extraction System	High performance drying of moisture-laden content utilising fresh air intake and hot air discharge
Exhaust	63 mm - Top Mounted



# 500L Soil Drying Oven

## Model ds500

### Options / Accessories

- Additional Shelf
- Modulating Valve  
Increased maximum temperature to 200C
- Castors
- Side Access Port - 50 mm
- Calibration Certificate
- 8 Step Programmable Controller - 4 Ramp/Dwell Pairs
- ISPM15 Compliant Export Crating

