

STERIDIUM

810L Soil Drying Oven

Model ds810



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Product Specifications

Chamber Capacity	810L
Chamber Dimensions	842 x 705 x 1373 mm (w d h)
External Dimensions	1048 x 881 x 1982 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	16
Shelves Supplied	3
Shelf Support Spacing	77
Insulation Type	Mineral wool
Insulation Thickness	50 mm



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Electrical Supply	Three phase, 380-41V, 50Hz (alternatives available on request)
Electrical Connection Rating	16 Amps / Phase
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	100 mm - Top Mounted



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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

