

STERIDIUM

## 2400L Soil Drying Oven

Model ds2400



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## Model ds2400

### Product Specifications

|                       |                                   |
|-----------------------|-----------------------------------|
| Chamber Capacity      | 2400L                             |
| Chamber Dimensions    | 864 x 910 x 1434 mm (w d h)       |
| External Dimensions   | 2220 x 1154 x 2110 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       | 30 (15 per side)                  |
| Shelves Supplied      | 8 (4 per side)                    |
| Shelf Support Spacing | 75                                |
| Insulation Type       | Mineral wool                      |
| Insulation Thickness  | 50 mm                             |



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|                              |  |
|------------------------------|--|
| Electrical Supply            | Three phase, 380-41V, 50Hz<br>(alternatives available on request)                                  |
| Electrical Connection Rating | 20 Amps / Phase  |
| Circulating fans             | 2 - 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                      | 2 X 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

