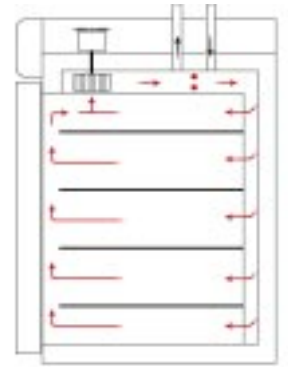


**Premium Dehydrators** (Ambient +10°C to 200°C)

AUSTRALIAN MADE



Superior Horizontal Air Flow System

**FEATURES**

Designed and manufactured in Australia by Thermoline Scientific. Our range of Dehydrating Ovens are designed to remove large quantities of moisture from product/samples including soil, paper, timber, plaster, fabric etc. Based on our Premium Laboratory range our Dehydrating ovens are supplied with all the features and requirements you expect, with 3 standard sizes you are sure to find one that meets your budget and requirements. Thermoline also manufactures Large Dehydration ovens designed in conjunction with the Department of Primary Industries for soil testing, should you require something different; please feel free to talk with our engineers about your application.

- 3 Standard sizes from 150 Litres to 500 litres
- Stainless steel internal liner for easy and quick cleaning – non corrosive
- Fully insulated using high grade fibreglass
- Energy efficient digital control technology
- Digital display of internal and control temperatures
- Electronic switching of heating element
- Sizes available 150 Litres to 500 Litres
- Long life high speed fan motor(s)
- Silicone door gasket
- Removable or adjustable chrome plated shelving
- Industrial design positive door catch
- Control temperature range Ambient +5°C to +200°C
- Custom designed air handling systems provides controlled heated air across each shelf position
- Industrial Type K Thermocouple sensor
- Stainless steel heating element ensures long life
- Adjustable FRESH AIR INLET and Adjustable EXHAUST AIR OUTLET VENTS
- Control Accuracy at set point better than ±0.25°C
- Spatial variation at 100°C ±1°C unloaded Vents closed

**Safety Features:**

- √ Auto over temperature safety (Failsafe)
- √ Auto over current circuit protection
- √ Controller Error codes for open CCT sensor or control malfunction
- √ Exterior of ovens cool & safe to touch at maximum operation temperatures

**Optional Accessories**

- Additional Shelving*
- Additional monitoring cable port inserts*
- Programmable controller*
- Key Door lock*
- Alarms*

ORDER CODE	DIM. INT HxWxD cm	LITRES CAPACITY	DIM. EXT HxWxD cm	SHELVES	ELECTRICAL 240V 50Hz	APPROX WEIGHT Kg
TD-150F	60x50x52	150	97x62x67	3	2000W	78
TD-330F	100x60x55	330	141x73x74	4	2000W	120
TD-500F	120x65x65	500	161x78x83	5	3200W	150