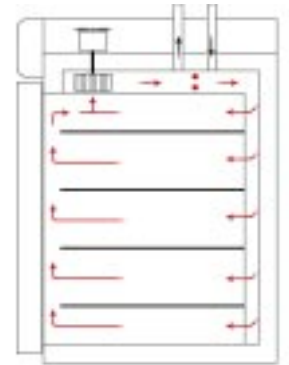


Premium Dehydrators (Ambient +10°C to 200°C)

AUSTRALIAN MADE



Superior Horizontal Air Flow System

FEATURES

Thermoline's range of Dehydrating Ovens are designed to remove large quantities of moisture from products and samples. Typical applications include moisture removal from powder, soil, paper, timber, plaster and fabric. The ovens feature a high air flow rate to ensure effective drying and chamber heating. An adjustable air inlet and an adjustable air exhaust vent supply fresh air into the chamber while removing moist air from the chamber. Thermoline also manufactures large dehydration ovens designed in conjunction with the Department of Primary Industries for soil testing.

- 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 system provide 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 outlet
- Control Accuracy at set point better than $\pm 0.25^\circ\text{C}$
- Spatial variation at $100^\circ\text{C} \pm 1^\circ\text{C}$ 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