

# DEHYDRATORS FOR VOLATILE MATERIALS

(AMBIENT +10°C TO +200°C)

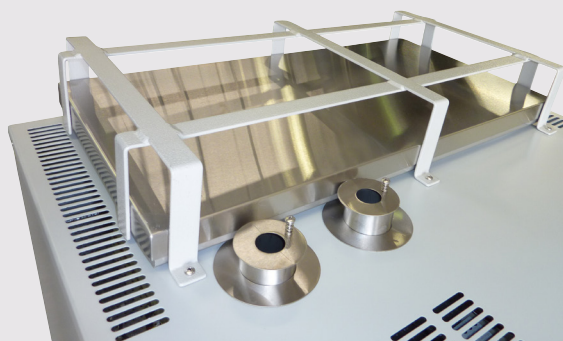
Image: TD-500F-AS1681



This dehydrator has been built to meet Australian Standard AS1681-2002

## Thermoline Dehydrating Ovens for Volatile Materials

- Stainless steel internal liner for easy and quick cleaning
- Positive and continuous minimum ventilation
- Inbuilt purge timer remove volatile vapours
- Built to the Australian Standard AS1681-2002
- Digital display of internal and control temperatures
- Removable or adjustable chrome plated shelving
- Air handling systems provides controlled heated air across each shelf position
- Corrosion resistant heating element ensures long life
- Adjustable fresh air inlet and adjustable exhaust outlet



Pressure relief port equal to 1:4.5 times oven volume

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 **Thermoline**  
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H I G H E R S T A N D A R D S I N S C I E N C E

# PRODUCT DETAILS

These three dehydrators, in sizes from 150 litres to 500 litres, are designed and manufactured by Thermoline to store volatile materials such as bitumen, paint or varnish. This range is built to the Australian Standard AS1681-2002.

All three models have a stainless steel interior with colorbond exterior, are fully insulated with high grade fibreglass and have long life fan motors and heating elements. These models also feature energy efficient digital control technology.

Safety Devices
Auto over temperature safety (Failsafe)
Over current protection
Controller error codes for sensor and/or control malfunction
Exterior of oven cool and safe to touch even when at maximum operating temperature

## SPECIFICATIONS

Model	TD-150F-AS1681	TD-330F-AS1681	TD-500F-AS1681
Capacity	150	330	500
Internal Dimensions (WxDxH mm)	500x520x600	600x550x1000	650x650x1200
External Dimensions (WxDxH mm)	630x630x1040	730x740x1410	780x830x1610
Shelves	3	4	5
Temperature Range	Ambient +10°C to 200°C		
Temperature Uniformity	±2°C at 100°C unloaded with vents closed		
Electrical (W)	2200		3060
Weight (kg)	78	120	150

Thermoline Scientific have been manufacturing and distributing high quality laboratory and scientific testing equipment since 1970. Over this time, Thermoline has grown to be a leading brand in the science industry, with our equipment being used in small and large Hospitals, Universities and Research Laboratories across Australia and the Asia Pacific region.

We're proud to say that we are 100% Australian owned and operated.

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