

# PREMIUM HIGH TEMPERATURE OVEN



(AMBIENT +10°C TO +300°C)

(Image: TOH-150F)



## Premium High Temperature Oven

Premium High Temperature Oven with Digital Temperature Control

- One standard size of 150 litres
- Energy efficient digital control technology
- Long life high speed fan motors
- Adjustable chrome plated shelving
- Custom designed air handling system
- Large 50mm adjustable air port hole
- Control accuracy better than  $\pm 0.25^{\circ}\text{C}$
- Spatial variation at  $100^{\circ}\text{C}$  of  $\pm 2^{\circ}\text{C}$  (unloaded, vents closed)
- Sealed liner
- Lockable castors

This Australian Made high temperature digital laboratory oven is suitable for applications where temperatures up to 300°C are required.

This oven is ideal for high baking, drying, conditioning and sterilizing. The convenient 150L oven features a PID controller and horizontal air flow pattern to ensure accurate temperature control and uniformity.



#### Optional Accessories

Additional shelving

Additional monitoring cable ports

Programmable controller

Key door locks

#### Safety Devices

Auto over temperature safety (Failsafe)

Over current protection

Controller error codes for open CCT sensor or control malfunction

Oven exterior cool to touch even when at maximum operating temperature

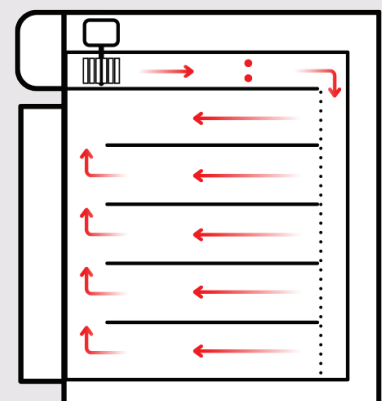
## SPECIFICATIONS

Model	TOH-150F
Capacity (litres)	150
Internal Dimensions (WxDxH mm)	500x510x600
External Dimensions (WxDxH mm)	620x670x930
Shelves	3
Temperature Range	Ambient +10°C to 300°C
Temperature Uniformity	±2°C at 100°C (unloaded)
Electrical (W)	2050 (8.5 amps)
Weight (kg)	78

### Horizontal Air Flow System in Fan Forced Models

Thermoline's range of fan forced ovens feature a unique horizontal air flow system which ensures dry heated air is directed across each shelf space. Heated air is blown down the rear of the oven where it is then forced over the shelf spaces via a perforated rear wall.

The horizontal air flow system features in all premium ovens, volatile material dehydrating ovens, large capacity dehydrating ovens and glassware drying ovens.





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.

**Head Office Phone** (02) 9604 3911  
**Head Office Fax** (02) 9725 1706

**Email** [hello@thermoline.com.au](mailto:hello@thermoline.com.au)  
**Web** [www.thermoline.com.au](http://www.thermoline.com.au)

