

PREMIUM LAB OVENS

(AMBIENT +10°C TO +200°C)

Image: TO-152F



Thermoline Premium Laboratory Ovens

- Four standard sizes from 152 to 500 litres
- Energy efficient digital control technology
- Long life high speed fan motors
- Adjustable chrome plated shelving
- Custom designed air handling system to provide heated air across each shelf position (fan forced models only)
- Adjustable air exhaust outlet
- Control accuracy better than $\pm 0.25^{\circ}\text{C}$
- Chamber spatial variation at 100°C of $\pm 2^{\circ}\text{C}$ (with unloaded shelves and excludes gravity model)
- Optional $+300^{\circ}\text{C}$ temperature on TOH-152G/F models



Horizontal air flow system (fan forced models only)

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 **Thermoline**
S C I E N T I F I C
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

Thermoline's premium ovens are designed and manufactured in Australia for all non critical laboratory and light industrial functions. This range includes seven models, one which has an optional +300°C maximum operating temperature. These models are very well engineered making them reliable and long lasting. Custom models are also available should a chamber that isn't in our standard range be required.

All models have a stainless steel inner liner, are fully insulated using high grade fibreglass, have electronic switching heating elements, industrial design positive door latches, silicon door gaskets and industrial type K thermocouple sensors.

Note: Models TO-152G and TOH-152G have an exposed heating element located at the base of the chamber.

Optional Accessories
Additional shelving available
Additional monitoring cable port holes
Programmable controller to perform simple ramp and dwell functions
Lockable door
Extended temperature range to +300°C (models TOH-152G and TOH-152F)
Additional monitoring cable port holes

Safety Features
Auto over temperature safety (Failsafe)
Over current protection
Controller error codes for damaged sensor or for controller malfunction
Exterior of ovens is safe to touch even when operating at maximum temperature

SPECIFICATIONS

Model	Internal Dimensions (WxDxH mm)	External Dimensions (WxDxH mm)	Capacity (litres)	Shelves	Electrical (W)	Weight (kg)
TO-152G	500x520x600	620x630x870	152	3	900	55
TOH-152G					2000	
TO-152F	500x520x600	620x660x940	235	4	3000	68
TOH-152F						90
TO-235F	500x520x910	620x660x1250	330			120
TO-330F	600x550x1000	730x740x1410	500	5		150
TO-500F	650x650x1200	780x830x1610				

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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