

**Premium Laboratory Ovens** (Ambient +10°C to 200°C)

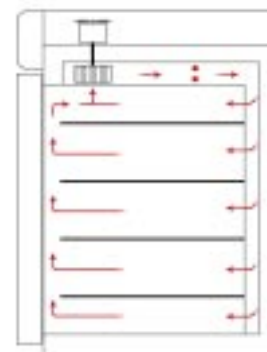
AUSTRALIAN MADE



TO-152F



TO-235F



Superior Horizontal Air Flow System

**FEATURES**

Designed and manufactured in Australia by Thermoline Scientific. Our range of Premium Fan Forced ovens come supplied with features and requirements to meet your needs. 6 standard sizes in gravity convection and fan forced air circulation you will find one that has what you need. Thermoline also manufactures custom heated ovens should your needs require something different; please feel free to talk with our engineers about your application.

- 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 152 Litres to 500 Litres
- Long life high speed fan motor
- Custom designed air handling systems provide controlled heated air across each shelf position
- Removable or adjustable chrome plated shelving
- Industrial design positive door catch
- Silicone door gasket
- Control temperature range Ambient +5°C to +200°C {optional +300°C maximum temperature}
- Industrial Type K Thermocouple sensor
- Stainless steel heating element ensures long life
- Adjustable exhaust vent
- Ramp rate to set point
- 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

**Safety Features**

- ✓ User adjustable safety thermostat
- ✓ 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*
- Extended temperature range*

ORDER CODE	DIM. INT HxWxD cm	LITRES CAPACITY	DIM. EXT HxWxD cm	Nº OF SHELVES	ELECTRICAL 240V 50Hz	APPROX WEIGHT Kg
TO-152G	60x50x52	152	87x62x63	3	900W	55
TOH-152G	60x50x52	152	87x62x63	3	2000W	55
TO-152F	60x50x52	152	94x62x66	3	2000W	68
TO-235F	91x50x52	235	125x62x66	4	2000W	90
TO-330F	100x60x55	330	141x73x74	4	2000W	120
TO-500F	120x65x65	500	161x78x83	5	3200W	150