

# ECONOMY LAB OVENS

(AMBIENT +10°C TO +200°C)

Image: TEO-66F



## **Thermoline Digital Economy Ovens & Dehydrators**

- Stainless steel internal liners (easy clean surface and non corrosive)
- 50mm fibreglass insulation for energy efficiency
- Stainless steel sheathed electric heating element
- Digital set point controller featuring error codes in the event of malfunction
- Ramp to set point built in
- Monitoring port hole
- Fresh air inlet and exhaust air outlet (TED-66F Only)
- Removable and Adjustable chrome plated shelving

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

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

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# PRODUCT DETAILS

Thermoline's economy ovens are designed and manufactured in Australia for all non critical laboratory and light industrial functions. This range includes two economy models (gravity and fan forced air circulation), plus one dehydrating model which is ideal for applications where moisture removal is required. These models are very well engineered making them reliable and long lasting. For larger models, please view Thermoline's 'Premium' range.

## Optional Accessories

Additional shelving available

Additional monitoring cable port holes

## Safety Features

Auto over temperature safety (Failsafe)

Over current protection

# SPECIFICATIONS

Model	TEO-24G	TEO-66F	TED-66F
Internal Dimensions (WxDxH mm)	250x240x390	290x400x560	290x400x560
External Dimensions (WxDxH mm)	350x360x590	400x500x750	400x500x780
Capacity (litres)	24	66	66
Shelves	3	5	5
Electrical (W)	500	800	800
Weight (kg)	20	36	37

TEO = Economy Ovens

TED = Economy Dehydrator with Exhaust Vents

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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(AMBIENT +10°C TO +200°C)

Image: WOF-050



## Daihan Digital Laboratory Ovens

- Fitted with digital Fuzzy controller
- Front glass view window on 105 and 155 litre models
- Fan forced and natural convection models available
- Easy to read LCD display with back light
- Digital timer function (99 hour / 59 minute)
- High control accuracy of  $\pm 0.2^{\circ}\text{C}$
- Top port holes to provide ventilation or to insert probes into the chamber

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# PRODUCT DETAILS

This range of natural and forced convection ovens are suitable for drying, baking, conditioning and pre-heating samples to temperatures up to 200 degrees.

All models feature a digital fuzzy controller and an easy to read LCD display with jog shuttle which allows for quick and simple temperature and timer adjustments. 105 and 155 litre models feature a triple strength glass window which allows the user to view inside the chamber without having to open the door (32 and 50 litre model have a front solid door). The addition of the viewing window prevents temperature loss and protects the user from high temperatures.

Internal chamber is constructed of stainless steel and the external cabinet is in an attractive powder coated steel. Two chrome plated steel shelves supplied standard. Port holes located on top of the oven provide air ventilation or could be used to insert temperature probes within the chamber.

## Safety Features

Over temperature safety cut out

# SPECIFICATIONS

Model	WOF-050	WOF-105	WOF-155
Internal Dimensions (WxDxH mm)	370x350x420	485x405x535	550x470x600
External Dimensions (WxDxH mm)	518x597x740	655x605x845	720x750x905
Capacity (litres)	50	105	155
Heater (W)	900	1200	1700
Temperature Range	Ambient +10°C to 200°C		
Temperature Uniformity	±0.2°C		
Shelves	2 Chrome Plated Shelves		
View Window	No	Triple glazed glass	
Air Circulation	Fan forced		

Model	WON-032	WON-050	WON-105
Internal Dimensions (WxDxH mm)	320x310x310	370x350x420	485x405x535
External Dimensions (WxDxH mm)	420x420x610	518x597x740	655x605x845
Capacity (litres)	32	50	105
Heater (W)	1000	1000	1200
Temperature Range	Ambient +10°C to 200°C		
Temperature Uniformity	±0.2°C		
Shelves	2 Chrome Plated Shelves		
View Window	No	Triple glazed glass	
Air Circulation	Natural Convection		

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