



# Economy Laboratory Freezers

---

**ABN:** 80 000 859 129  
**Head Office:** 10-12 Ross Place  
Wetherill Park NSW 2164 Australia

**Phone:** +61 2 9604 3911  
**Email:** [hello@thermoline.com.au](mailto:hello@thermoline.com.au)  
**Web:** [www.thermoline.com.au](http://www.thermoline.com.au)

# Proudly Family- Owned and Operated

Today, we remain a proud second-generation family business



A family  
owned  
Australian  
business



# Economy Laboratory Freezers

Supplied by **Thermoline**

**These freezers offer an excellent choice when lab space is limited.  
The freezer offers a manual defrost reducing unwanted temperature fluctuations in samples that you see with auto defrost models.**

- **Painted Steel Interior:**

The attractive white painted steel interior is durable, easy to clean and resistant to corrosion, making it the perfect choice for cool, moist environments. All models feature lockable doors.

- **Manual Defrost Operation:**

The freezers feature a manual defrost operation to prevent unwanted temperature spikes and maintain stable temperature conditions. The cooling coil (evaporator) runs through each shelf level for maximum cooling and even temperature uniformity without needing a fan. 60mm insulation improves efficiency to further reduce your running costs.

- **High Control Accuracy:**

The Dixell controller boasts high control accuracy through the temperature range, performing precisely and accurately, ensuring maximum efficiency and reliability.

- **Proven Reliability:**

With Thermoline's long standing track record of consistent performance through the use of durable materials and rigorous testing, you can trust in our products dependable performance.

- **Maximum & Minimum Temperature Logging:**

The Dixell XR70 has a built-in temperature log that records the minimum and maximum temperatures. This helps to monitor temperature fluctuations for reporting purposes.



**Warranty:** Thermoline offers a comprehensive two years parts and labour warranty on the laboratory freezers.

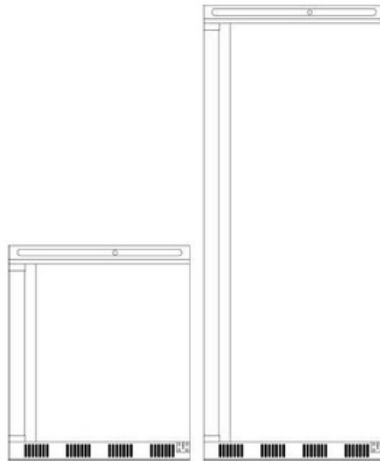
**Our difference is  
in our commitment**

For over 50 Years we have provided  
industry leading equipment and service



# Economy Laboratory Freezers

Supplied by **Thermoline**



## Dimensions

### External

WxDxH (mm)

TF-160-1-SD

600x600x850

TF-260-1-SD

600x600x1850

### Internal

WxDxH (mm)

480x470x620

480x470x1620

## Spacing

Front (mm)

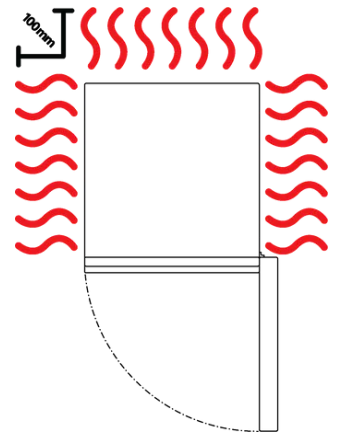
600

Back (mm)

100

Sides (mm)

100



## See our Pharmacy Refrigerator Range.

Designed specifically for vaccine storage at temperatures between +2°C and +8°C

# Economy Laboratory Freezers

Supplied by **Thermoline**

## Technical Specifications

	TF-160-1-SD	TF-260-1-SD
Temperature Range	-20°C to -10°C	
Temperature Stability	+/- 2.0°C does not include below the step	
Electrical	1A/230V	2A/230V
Nominal Capacity	160L	260L
Weight	50kg	100kg
Heat Output (Watts)	240	300
Noise Level @ 1 metre (dbA)	40	40
Refrigerant Type	R600a (Isobutane)	

## Features

Shelves	3x levels	6
Castors	Rear Rollers	
Porthole Diameter	N/A	
Manual Defrost	✓	✓
Door Locks	✓	✓
BMS Plug	✓	✓
Ecofoam Insulation	✓	✓

## Safety

Over Current Protection	✓	✓
Over Temperature Safety	✓	✓

# We are proudly Australian owned

We will continue to invest in Australian  
manufacturing.

