

PREMIUM SHAKING INCUBATORS

(+5°C TO +60°C)

Image: TLM-590 and TLM-530



Premium Shaking Incubators with Refrigeration

- Four large capacity refrigerated shaking incubators available with adjustable shaking speed and timers
- Adjustable temperature range from +5°C to 60°C
- Digital LED display
- Drilled flask tray for flask clips supplied standard
- Optional universal spring tray available
- Suitable to hold 50ml to 6000ml flask clips
- View window allows users to look inside the cabinet without opening the door
- Built with heavy duty shaking mechanisms

Instrument Choice

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 **Thermoline**
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PRODUCT DETAILS

Four large capacity refrigerated shaking incubators are available all with heavy duty orbital shaking mechanisms which provide smooth shaking even while under maximum load. All models have a digital PID controller which provides easy and accurate temperature control from +5°C to +60°C. All models feature an internal light with front view window to allow users to view inside the cabinet without having to open the front door.

The TLM-590 upright refrigerated shaking incubator has a single 600x400mm shaking plate capable of holding flasks from 50ml to 6 litres in capacity. This model is also available with a double plate arrangement offering twice the capacity with two 600x400mm shaking plates one above the other.

The TLM-530 is a large chest refrigerated shaking incubator with a 960x600mm shaking plate. This model can also carry flasks from 50ml to 6 litres in capacity The TLM-570 is a more compact bench top style refrigerated shaking incubator with a large TLM-590 480x380mm orbital shaking plate.

Safety Features

Over temperature safety cut out

Over current protection

Operation cut off when the lid is opened

SPECIFICATIONS

Model	TLM-590	TLM-2-590	TLM-570
Internal Dimensions (WxDxH mm)	700x580x1100		500x600x500
External Dimensions (WxDxH mm)	790x793x1650		680x750x890
Cabinet Type	Upright		Upright
Temperature Range	+5°C to 60°C		
Temperature Stability	±1°C at 37°C		
Shaking System	Orbital		
Shaking Plate Size (WxD mm)	600x400	2 x 600x400	480x380
Shaking Rate (RPM)	0 to 300		
Maximum Load (kg)	40		
Shaking Width (mm)	25		
Internal Material	304 Grade Stainless Steel		
Heating (W)	800		500
Refrigeration	1/3 hp		1/5 hp
Electrical (Amps)	8		6.5

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SPECIFICATIONS CONT.

Flask Clip Code	TFH-50	TFH-125	TFH-250	TFH-500	TFH-1000
Capacity	50ml	125ml	250ml	500ml	1000ml
Number of clips for TLM-590	80	48	30	20	12
Number of clips for TLM-2-590	160	96	60	40	24
Number of clips for TLM-530	160	96	60	40	24
Number of clips for TLM-570	48	30	20	12	6

Flask Clip Code	TFH-2000	TFH-3000	TFH-4000	TFH-5000	TFH-6000
Capacity	2000ml	3000ml	4000ml	5000ml	6000ml
Number of clips for TLM-590	6	6	4	2	2
Number of clips for TLM-2-590	12	-			
Number of clips for TLM-530	15	8	8	6	6
Number of clips for TLM-570	4	2	2	1	1

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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