

SHAKING INCUBATOR WITH DIURNAL LIGHTING

(0°C TO +50°C)

Image: TLM-570-LD



Shaking Incubator with Diurnal Lighting

- Heavy duty orbital shaker with adjustable shaking speed
- Internal lighting control by 24 hour time clock
- Digital PID temperature control
- Front view window with slide cover
- Digital PID temperature control
- Constructed from stainless steel
- Flask clips or universal spring tray available



Inside: Circular fluorescent lighting on the chamber roof.

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PRODUCT DETAILS

This specialty refrigerated incubator with built in orbital shaker features diurnal controls for lighting and temperature. Temperature range is from 0°C to +50°C, switching between night/day by a 24 hour time clock control. Lighting is by two top mounted circular fluorescent tubes, 1x40 watt and 1x32 watt.

The orbital shaker has a heavy duty plate 480x380mm in size, with screw holes to take various flask clip sizes. The shaker can also be fitted with an optional universal spring tray. An additional open wire shelf is also supplied for items not requiring shaking.

The cabinet is constructed with a stainless steel interior and a grey powder coated exterior. The cabinet has a side opening door with viewing window which has a light proof sliding cover. Shaking speed range is adjustable from 30 to 300 rpm.

SPECIFICATIONS

Model	TLM-570-LD
Internal Dimensions (HxWxD mm)	500x600x500
External Dimensions (HxWxD mm)	890x680x750
Lighting	Two Circular Fluorescent Tubes, 1x40W and 1x32W
Temperature Range	Ambient +0°C to 50°C
Temperature Stability	±1°C at 37°C
Shaking System	Orbital
Shaking Plate Size (WxD mm)	480x380
Shaking Rate (RPM)	0 to 300
Maximum Load (kg)	40
Shaking Width (mm)	25
Internal Material	304 Grade Stainless Steel
Heating (W)	500
Refrigeration	1/5 hp
Electrical (Amps)	8.5
Weight (kg)	115

Flask Clip Code	TFH-50	TFH-125	TFH-250	TFH-500	TFH-1000
Capacity	50ml	125ml	250ml	500ml	1000ml
No. of clips for TLM-570-LD	48	30	20	12	6

Flask Clip Code	TFH-2000	TFH-3000	TFH-4000	TFH-5000	TFH-6000
Capacity	2000ml	3000ml	4000ml	5000ml	6000ml
No. of clips for TLM-570-LD	4	2	2	1	1

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