



Laboratory Shakers

Supplied by Thermoline Scientific

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Laboratory Shakers

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The Thermoline range of shakers is available in several different configurations. The accessories also available make the shakers suitable for a number of different sample types.

All available shakers can operate in both timed and continuous operation modes. The easy-to-read speed and time controls make using the shaker simple to use and adjust.

- **Models available:**

Thermoline supply three different models of shaker. An orbital/ linear shaker, a rocker and a 3D shaker. The orbital/linear model has easy to follow instructions that allow changing from one mode to the other very simple.



- **Digital Controller:**

The shakers LED controllers for speed and timer. The easy-to-use timer function with the built-in alarms allows the user to set the shaker while they work on other critical tasks.

- **Heavy Duty Brushless Motor:**

The silent motor is more reliable and efficient for demanding applications. It is designed to handle high loads and continuous operation in industrial or research environments.



- **Suitable for multiple sample types:**

With all of the accessories available you can be sure to find a way to secure your sample to the shaker. Choose from flask clips, adjustable bars or the flat



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Dimensions

	TS-OL-4E	TS-RK-4E	TS-3D-4E
External WxDxH (mm)	450x400x105	452x407x175	452x407x195
Platform WxDxH (mm)	317x317	324x317	317x317

Technical Specifications

Shaking Motion	Orbital / Linear	Rocking shaker with an angle of 9°	3D shaking with an angle of 9°
Motor Type	Brushless DC motor	Brushless DC motor	Brushless DC motor
Speed range (rpm)	20-500	10-70	10-70
Orbital Diameter (mm)	10	N/A	N/A
Electrical	40W/230V	40W/230V	35W/230V
Maximum Load (with platform)	7.5kg	10kg	5kg
Weight	11kgs	9.7kgs	12kgs

Features

Timer Setting Range	0min - 99h 59min		
LED Display Resolution	0.1°C		
Universal 4 Bars Attachment	Included	Optional	Optional
Dish Platform with Fixing Strings	Optional	Included	Included
Flask Clips Attachment	Optional	Optional	Optional
25ml Flask Clips	Fits 16 clips		
50ml Flask Clips	Fits 16 clips		
100ml Flask Clips	Fits 16 clips		
250ml Flask Clips	Fits 9 clips		
500ml Flask Clips	Fits 4 clips		

Safety

Over-load and over-speed	✓
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manufacturing.

