



TS 400



TS 400
Shown with flask tray



TS 400
Shown with universal tray

These medium size orbital shakers are well engineered and provide smooth operation when under maximum load and speed. The top tray of each model has multiple threaded holes to accommodate flask holders from 50ml to 1000ml. A turn dial allows for easy RPM adjustments with the current shaking RPM shown on an analogue meter.

An optional universal tray is available for all the three models. This tray has 5cm high sides and is supplied complete with springs which allows for items to be securely held when a flask clip is not ideal (see photo). Accessories and spare parts readily available.

ORDER CODE	TS 400	TS 480	TS 600
SHAKING PLATE STYLE	Flat with anti slipmat retaining springs	Flat with multiple tapped holes for flask holders	Flat with multiple tapped holes for flask holders
SHAKING SYSTEM	Orbital		
RATE OF SHAKING	20-250 RPM		
SHAKING WIDTH	25mm		
SHAKING PLATE (WxD mm)	400x300	480x380	600x480
OUTSIDE DIMS. (WxDxH mm)	400x300x165	480x380x165	600x510x210
	240V 50Hz 1A		
WEIGHT (kg)	11	18	25

RACK ACCESSORIES - STAINLESS STEEL HOLDERS

Accessories - Universal Trays

Univ-400 Suits TS-400
Univ-480 Suits TS-480
Univ-600 Suits TS-600

ORDER CODE	TFH-50	TFH-125	TFH-250	TFH-500	TFH-1L	TFH-2L
FLASK CAPACITY	50ml	125ml	250ml	500ml	1000ml	2000ml
TS 400	35	20	12	6	4	-
TS 480	48	30	20	12	6	-
TS 600	80	48	30	20	12	-

Shakers, Benchtop Digital



SHO-2D
(Shown with optional flask tray)

These two orbital shakers are ideal for general applications where smooth mixing or intensive mixing is required. Two platform sizes are available, 230x230mm and 350x350mm, both with adjustable speed control by turn dial. Both models have a LCD display which indicates timer duration, current RPM and a power bar graph. Audible alarms to notify the user in the event of an error or timer end. Shaker supplied with rubber mat platform. Flask trays are optional extra (see next page)

Product features include:

- High precision digital speed control.
- Convenient setting of timer and speed using jog shuttle switch.
- Storage function for RPM and Timer (99hr 59 min).
- Locking mode.
- Smooth start and change of speed.
- Over load protection.
- Adjustable shaking width.

Model	SHO-1D	SHO-2D
Motor	Plate Type BLDC Motor	
Base Platform Size	230x230	350x350
Max Load (kg)	8	10
Amplitude of Rotation (mm)	10, 15, 20 available	20, 30, 40 available
Speed Range (mm)	30 ~ 300	
Speed Control	Programmable operation fully digital feedback control using microprocessor	
Display	Digital LCD Display of RPM timer and Power Bar Graph	
Overload Protection	Automatic stop and smooth speed change	
Dims (wxdxh mm)	250x330x150	400x480x160
Weight (kg)	14	20
Voltage	220V 50Hz	



TS 610

Two large capacity Orbital Shakers available. Both are well engineered and have heavy duty orbital mechanisms that provide smooth operation when under maximum loading and speed.

The top plate is 6mm aluminium and has multiple tapped holes to accommodate flask holders from 50ml up to the heavy flasks sizes: 1 Litre to 6 Litre. Both models have analogue speed display and are attractively finished in a durable grey powder coating.

ORDER CODE	TS 610	TS 620
SHAKING PLATE STYLE	Plate with multiple drilled holes	
SHAKING SYSTEM	Orbital	
RATE OF SHAKING	20-250 RPM	
SHAKING WIDTH	25mm	
SHAKING PLATE (WxD)	600x480	960x600
OUTSIDE DIMS. (WxDxH mm)	600x510x210	960x600x210
	240V 50Hz 2A	
WEIGHT (kg)	52	75

ORDER CODE	TFH-50	TFH-125	TFH-250	TFH-500	TFH-1L	TFH-2L	TFH-3L	TFH-4L	TFH-5L	TFH-6L
FLASK HOLDERS	50 ml	125 ml	250 ml	500 ml	1 litre	2 litre	3 litre	4 litre	5 litre	6 litre
TS-610	80	48	30	20	12	6	6	4	2	2
TS-620	160	96	60	40	24	15	8	8	6	6