



TS 610

Two models of large capacity Orbital Shakers. They are well engineered and have heavy duty orbital mechanisms that will 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 display of the speed. They are attractively finished in a grey powder coating providing a durable exterior.

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

Shakers, Benchtop Digital Reciprocating



SHR-2D
(Shown with optional flask tray)

Optimal platform rotation for intensive mixing

High precision digital rotation speed control

Digital timer : Max 99h 59min

Programmable operation modes available

Convenient setting of timer and speed using Jog Shuttle Switch

Digital LCD display for timer, RPM and Bar Graph

System memory for storing user settings

Smooth start and change of shaking speed

Shaker supplied with rubber mat platform. Flask trays are optional extra (see below)

Model	SHR-1D	SHR-2D
Motor	Plate Type BLDC Motor	
Base Platform Size	230x230	350x350
Max Load (kg)	8	10
Distance of Movement (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	



Universal Platform



Flask Holders

Model	Description
SHO-2D-SP100	Universal platform for SHR-1D, 230wx230d mm
SHO-2D-SP110	Rubber Mat platform for SHR-1D, 270wx270d mm
SHO-2D-SP200	Universal platform for SHR-2D, 250wx250d mm
SHO-2D-SP210	Rubber mat platform for SHR-2D, 370wx370d mm
SHO-2D-FH050	Flask holder for shaker, 50ml
SHO-2D-FH100	Flask holder for shaker, 100ml
SHO-2D-F250	Flask holder for shaker, 250ml
SHO-2D-FH500	Flask holder for shaker, 500ml

Universal Platform and Flask Holders