

Minimixer™ and Biomixer™ 3D Shakers



- Pin mat ideal for centrifuge tubes or haemolysis tubes
- For use in incubators and cold rooms
- Supplied complete with platform and pin mat
- Additional platform available (sold separately)
- 2 year warranty

Model	MiniMixer™		BioMixer™	
Speed / Tilt angle	20 rpm / ± 20 °		20 rpm / ± 20 °	
Dimensions (mm) L x W x H	270 x 190 x 200		300 x 300 x 210	
Tray (mm) L x W	270 x 190		300 x 300	
Load capacity (kg)	2		2	
Operating temperature	+4 °C to 65 °C		+4 °C to 65 °C	
	Cat. No.	€	Cat. No.	€
Shaker with classic platform + pin mat	060909	N/A -	060915	N/A -
Stacking platform + anti-slip mat	060910	N/A -	060904	N/A -
Stacking platform + pin mat	060911	N/A -	060905	N/A -
Anti-slip mat	060912	N/A -	060906	N/A -
Pin mat	060913	N/A -	060907	N/A -

thermo scientific

Digital rockers, 3D or orbital shakers

- Digital display of parameters
- Feedback control with PID
- Continuous or timer operation
- For use in incubators (without CO₂), chambers and refrigerators
- Warranty: 2 years



Model	Rocker	3D	Orbital	Orbital for microplates
Rotation speed (rpm)	1 to 70	5 to 120	50 to 500	150 to 1200
Accuracy (rpm)	± 2 rpm	± 2 rpm	± 2 %	± 2 rpm
Timer	Continuous or up to 99h 59min			
Tilt angle	1° to 15°	1° to 12°	-	-
Orbit diameter (mm)	-	-	10	2.5
Maximum load (kg):	4.5	9.8	4.5	4
Dimensions (W x L x H) (mm)	390 x 292 x 206	383 x 295 x 224	383 x 284 x 130	383 x 260 x 145
Tray dimensions (W x L) (mm)	322 x 282	316 x 276	310 x 284	275 x 235
Weight (kg)	13.5	13.5	14.4	12.8
Composition	Platform, anti-slip pin mat and 6 fastening strips included		Universal platform included	Platform for 4 microplates included
Cat. No.	229199	229200	229202	229201
€	N/A -	N/A -	N/A -	N/A -

Accessories for shakers

Cat. No.	Description	Rocker	3D	Orbital	Orbital for microplates	€
229216	Platform with anti-slip mat			*		N/A -
229219	Platform for 6 microplates				*	N/A -
229208	Universal platform			*		N/A -
229204	Anti-slip mat 322 x 282 mm	*	*			N/A -
229205	Anti-slip pin mat 322 x 282 mm	*	*			N/A -
229206	Elastic band (6 units)	*	*			N/A -
229215	Adhesive Mat 14 x 14 cm			*		N/A -
229207	Universal attachment			*		N/A -
229209	Clamp for 50 ml flask			*		N/A -
229210	Clamp for 100/125 ml flask			*		N/A -
229211	Clamp for 250 ml flask			*		N/A -
229212	Clamp for 500 ml flask			*		N/A -
229213	Clamp for 1 l flask			*		N/A -
229214	Clamp for 2 l vial			*		N/A -
229220	Holder for 50 tubes 1.5 ml			*	*	N/A -
229221	Holder for 40 tubes 15 ml			*	*	N/A -
229222	Holder for 21 tubes 50 ml			*	*	N/A -