Shakers, mixers and stirrers » MPS-1 high speed micro shaker/vortex » models and specili cations » NEW!

## MPS-1 high speed shaker/vortex mixer for plates and microtubes

An economical solution that takes up very little bench space, for all high-speed shaking and vortex mixing of plates and tubes from 0.2ml through to 50ml all-in-one. Efficient mixing of difficult samples - compact pellets, small or viscous samples.

- Note: Not
- n Mixing of 0.2ml to 50ml microtubes at high speed
- n Saw-tooth pulse mode
- n Very small footprint
- n Safe in humid environments due to low voltage 12V power supply
- n Quiet < 50dBA
- n Can be used at temperatures from +4°C to 40°C
- n Adjustable rpm or 4 presets
- n Grant renowned technical and service support



Markets:

n Education, research, QC, QA, R&D, Biopharm and healthcare

Applications:

n Life science applications, molecular biology, cell biology, cell lysis, DNA isolation and purification, sample preparation for PCR, pellent re-suspension, mixing viscous liquids, multiple microtube mixing

## Shakers, mixers and stirrers » MPS-1 » Models and specif cations

MDS 1 appoii actions			
MPS-1 specij cations			
		High-speed mixer shaker/vortex	
			MPS-1
			4.7 kg h: 150 mm d: 220 mm w: 234 mm
Mixing speed control range	rpm		300 - 3200
Speed control increment	rpm		100
Mixing presets VORTEX HARD MEDIUM	rpm		3200 2600 1800
SOFT CUSTOM PULSE MODE			1000 Adjustable Saw tooth prol le of ramp speed cycles
Mixing orbit	mm		3
Acceleration time	sec		5
Timer, with audible alarm	min		1 to 60 min / non-stop
Operating temperature	°C		+4 to 40
Maximum noise	dBA		50
Input current / power consumption			Low voltage 12V, 800mA / 10W
			PCR plate 96 or 384 well fully / semi / unskirted Deepwell plate 250µl to 2000µl Microtubes 0.2, 0.5, 1.5, 2.0ml 0.2ml strips Tubes 2 to 50ml
Accessories			
	MPS-1K kit contain	ns:	
	MPS-1 with 4 additi below	onal inserts shown	
	P-2-24		•
	Microtube insert for tubes		
P-05-32			•
	Microtube insert 32 x 0.5ml tubes		
P-02-05			•
	Microtube insert for 24 x 0.5ml PLUS 48 x 0.2ml tubes or 8 x 0.2ml strips		
	P-02-96		•
	Microtube insert for 96 x 0.2ml tubes or 12 x 0.2ml strips or 96 well semi / unskirted PCR plates		

