

SMP-1

## Microplate Shaker



CE



Compact, flat microplate shaker with accurate motion. Speed control. Electronic speed control. Suitable for one or two microplates, and universal round top plate accept different tubes adapters. Multi-purpose application in life science field including microbiology, cell and molecular biology, immunology and biotechnology.

### Features

- Compact and universal Microplate Mixer suitable for small vessels and 96 microplate
- Wide range of accessories, easy installation and replacement
- Continuous operation
- Stepless speed regulation of motor
- DC brushless motor low running noise and long service



## Specifications

Model	SMP-1
Voltage:	100-240 V
Frequency:	50/60 Hz
Power:	20 W
Shaking movement:	Orbital
Orbital diameter:	4.5 mm
Max. shaking weight:	0.5 kg (with attachments)
Motor type:	DC brushless motor
Motor rating input:	18 W
Motor rating output:	10 W
Speed range:	0 – 1500 rpm ( single microplate ) 0 – 1000 rpm ( double microplate )
Speed display:	Scale
Dimensions (WxDxH)	260x150x80 mm
Weight:	3 kg
Permissible ambient temperature:	5–40 °C
Permissible relative humidity:	80%
Protection class acc. to DIN EN60529	IP21
Order No. ( with SMP-1.1 )	0.557.300

### Accessories:

		
SMP-1.1 No. 0.557.320 Universal top plate (round)	SMP-1.2 No. 0.557.321 Universal top plate (round)	SMP-1.3 No. 0.557.322 Universal top plate (round)
<b>Adapters for SMP-1.3</b>		
		
SMP-1.3.1 No. 0.557.323 Adapter for 48 holes test tubes, Ø6mm (0.5ml)	SMP-1.3.2 No. 0.557.324 Adapter for 18 holes test tubes, Ø10mm (1.5-2.0ml)	SMP-1.3.3 No. 0.557.325 Adapter for 12 holes test tubes, Ø12mm (2-7ml)
		
SMP-1.3.4 No. 0.557.326 Adapter for 8 holes test tubes, Ø16mm (4-15ml)	SMP-1.3.5 No. 0.557.327 Adapter for 8 holes test tubes, Ø20mm (20ml)	SMP-1.3.6 No. 0.557.328 Tube holding rod, used with Adapters SMP-1.3.1 to 5

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