

Multi Mixer MM-1000 Overhead Stirrer

Description

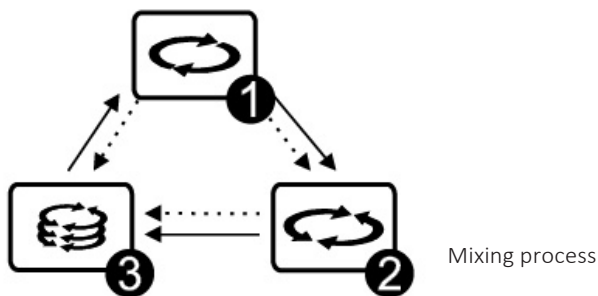
The MM-1000 multi-mixer is designed to mix liquids up to 20 litres in volume. A quiet and reliable mixer that provides stable, continuous mixing for up to 7 full days.

The following stirring movements are possible:

- Rotational
- Reciprocal
- Vibration

Specifications

MM-1000 performs separate (mono-) (1; 2; 3), consecutive binary cycles (c) (1-2) × c; (1-3) × c and (2-3) × c and complex tri-cycles (1-2-3) × c.



Speed, angle and time of stirrer rotation is under microprocessor control.

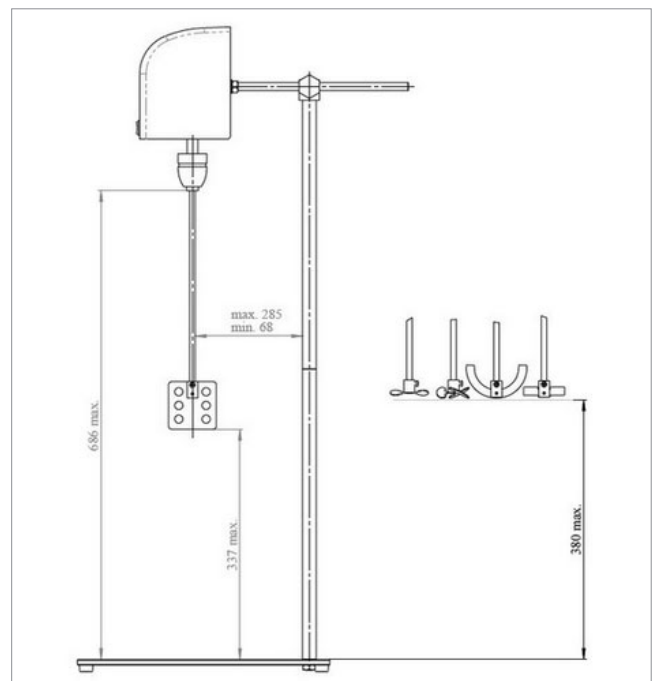
Multi-mixer can be used for stirring solutions up to the “medium viscosity” range (from 1,000 to 10,000 mPa.s). It is an ideal instrument for biotechnology, organic synthesis, analytical laboratories.

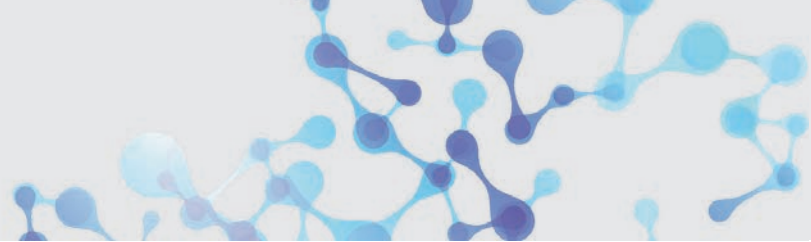
The innovative combination of three motion types provides high level of homogeneity due to consecutive combination of laminar and turbulent flows that cause substances to dissolve faster.

Electrically safe and energy efficient - powered by 12 V external power supply.



MM-1000 with stand





Technical Data

Rotation	
Speed control range	40 – 1.000 rpm
Time	0 – 250 s
Reciprocal Motion	
Turning angle	0° – 360° (increment 30°)
Zeit	0 – 250 s
Vibro Motion	
Turning angle	0° – 5° (increment 1°)
Time	0 – 5 s



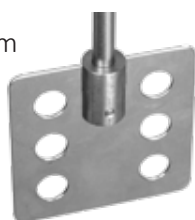
Stirrer MM-1000

Order No. Basic unit	105.0040
Stirring volume up to (water)	20 l
Digital time setting	1 min - 96 h non-stop (increment 1 min)
Overall dimensions (W x D x H)	140 x 135 x 250
Weight	2.4 kg
Input current/power consumption	12 V, 700 mA / 8.4 W
External power supply	Input AC 100 – 240 V, 50/60 Hz, Output DC 12 V

Optional Accessories

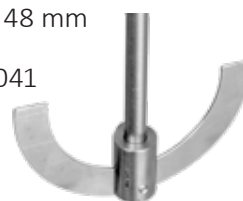
MP-1

Paddle stirrer
378 x (70 x 70) x 8 mm
Order No.: 105.0044



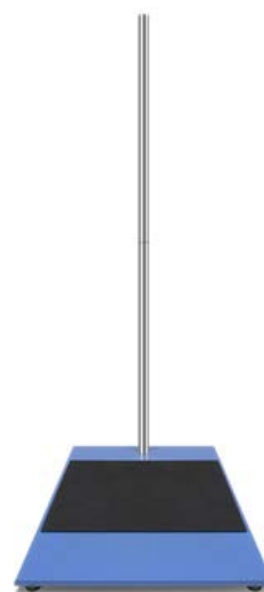
MA-1

Anchor stirrer
ø. 90 mm, height 48 mm
332 x 90 x 8 mm
Order No.: 105.0041



Stand SRB

Support rod and base for device mounting
285 x 375 x 840 mm
Order No.: 105.0046



MP-2

Propeller stirrer with
2 folded blades ø 60 mm
326 x 55 x 8 mm



MC-1

Centrifugal stirrer
(ø 60 mm)
358 x 60 (110) x 8 mm



MP-3

Propeller stirrer 3
folded blades (ø 50 mm)
325 x 50 x 8 mm
Order No.: 105.0043



Double Clamp

For device mounting

