

## Intelli-Mixer RM-2



### Benefits

INTELLI-MIXER is available in three sizes (small, medium, large) and offers great flexibility in the choice of the sample size through eight different racks. Overall there are available 23 programs for vortex and shaker. It makes INTELLI-MIXER a perfect mixing-assistant in the diagnostical center, medicine, biology, chemistry and vast variety of different laboratories.

### Features

- 12-volt power supply (ideal and safe for incubators and humid environments)
- 23 different mixing programs from slow and smooth (hybridization) up to strong vortexing of test tubes
- 3 sizes
- For tubes from 0.5 ml up to 50 ml.
- Easy to programm
- Flash Memory Card
- Advanced stepper motor control system.
- 18 different programs of rotation and vortexing.
- 2 variable intensity vortexing programs.
- 3 additional custom programs that could be created by user.
- Standby low energy consumption mode SLEEP.

### Powered by V-Spin

including western blot protocol

Rotator with variable speed and additional vortex mixing. The patent-pending "Vibro-Spin" western blot protocol benefits from the vibration function of the Intelli-Mixer. The protocol has considerable improvements compared to the common method with plastic bags.

- up to 20-fold higher sensitivity
- up to 4-fold higher specificity
- 3 – 5-fold faster
- up to 12-fold lower need of reagents

### Product Description

INTELLI-MIXER RM-2 is a rotator, vortex mixer, and blotter all in one. Vast selection of racks and operation modes allow to accommodate the mixer for virtually any kind of mixing from gentle low speed hybridization up to strong test tube vortexing in a whole range of tubes from 0.5 ml up to 50 ml. Superior performance and flexibility allows to mix almost any kind of laboratory samples of any density with amazing efficiency. It also allows to create up to 3 personal custom programs by user to insure always the best up to date functionality.

### Modelle



RM-2S, 315 mm  
Art. 105.2020



RM-2M, 340 mm  
Art. 105.2021



RM-2L, 420 mm  
Art. 105.2022

### Number of Tubes per Rack

Ø	Tube	RM-2S	RM-2M	RM-2L
8 mm		28	32	44
11 mm	1,5 ml	28	32	44
13 mm		24	28	38
16 mm	15 ml	14	16	22
30 mm	50 ml	8	10	14
Mix rack		2/4/4/8	2/4/8/8	2/4/12/12
Blotting rack		6	6	12
Rocking platform		1+	1+	1+

### Technical Data

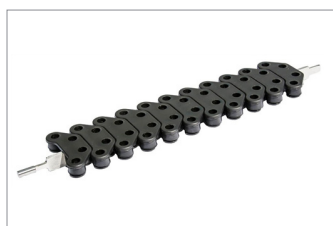
Rotation speed: 1 to 99 RPM  
Rotation increments: 1 RPM  
Number of operation programs: 34  
Ambient temperature: 2 - 45 °C  
Relative air humidity at 20 °C: up to 80 %  
Power supply: DC in 12 V, 1.5 A

# Intelli-Mixer RM-2

## Accessories



Optional Rack Length



RM-2L-9mm Tubes -  
Fits 44 Tubes  
Art. 105.2045

RM-2M-9mm Tubes -  
Fits 30 Tubes  
Art. 105.2053

RM-2S-9mm Tubes -  
Fits 26 Tubes  
Art. 105.2035



RM-2L-30mm Tubes -  
Fits 14 Tubes  
Art. 105.2041

RM-2M-30mm Tubes -  
Fits 10 Tubes  
Art. 105.2048

RM-2S-30mm Tubes -  
Fits 8 Tubes  
Art. 105.2031



RM-2L-11mm Tubes -  
Fits 44 Tubes  
Art. 105.2044

RM-2M-11mm Tubes -  
Fits 32 Tubes  
Art. 105.2051

RM-2S-11mm Tubes -  
Fits 28 Tubes  
Art. 105.2034



RM-2L-Blotting Rack -  
Fits 12 Tubes  
Art. 105.2040

RM-2M-Blotting Rack -  
Fits 6 Tubes  
Art. 105.2047

RM-2S-Blotting Rack -  
Fits 6 Tubes  
Art. 105.2030



RM-2L-13mm Tubes -  
Fits 40 Tubes  
Art. 105.2043

RM-2M-13mm Tubes -  
Fits 28 Tubes  
Art. 105.2050

RM-2S-13mm Tubes -  
Fits 24 Tubes  
Art. 105.2033



RM-2L-Mix 2x30 mm; 4x16 mm;  
12x13 mm; 12x11 mm  
Art. 105.2046

RM-2M-Mix 2x30 mm; 4x16 mm;  
8x13 mm; 8x11 mm  
Art. 105.2052

RM-2S-Mix 2x30 mm; 4x16 mm;  
4x13 mm; 8x11 mm  
Art. 105.2036



RM-2L-16mm Tubes -  
Fits 22 Tubes  
Art. 105.2042

RM-2M-16mm Tubes -  
Fits 16 Tubes  
Art. 105.2049

RM-2S-16mm Tubes -  
Fits 14 Tubes  
Art. 105.2032

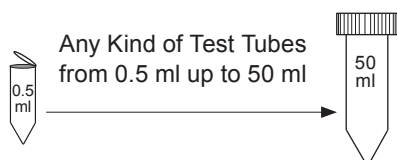


RM-2L-Rocking Platform  
Art. 105.2056

RM-2M-Rocking Platform  
Art. 105.2055

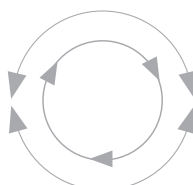
RM-2S-Rocking Platform  
Art. 105.2054

## Operations



Any Kind of Test Tubes  
from 0.5 ml up to 50 ml

18 Mixing Modes



2 Ultra Effective  
Vortex Modes



3 Custom Modes

FLASH  
MEMORY