

INTELLI-MIXER RM-2

PERSONAL ROTATOR, VORTEX & BLOTTER

INTELLI-MIXER RM-2 is a combination of variable speed rotator, advanced multiple tube vortex in one machine. Vast selection of racks and operation regimes 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 0.5ml up to 50ml. Superior performance and flexibility allows to mix almost any kind of laboratory samples of any density with amazing efficiency. It also allows to program up to 3 personal custom regimes by user to insure always the best up to date functionality.

PRODUCT FEATURES

- ▲ 3 Models selection. Easy to operate interface. Supports whole range of test tubes from 0.5ml up to 50ml. Rotation speed range from 1 - 99 RPM.
- ▲ 18 different programs of rotation and vortexing.
- ▲ 2 variable intensity vortexing programs.
- ▲ 2 additional custom programs that could be created by user. Specially designed blotting mode
- ▲ FLASH memory on-board for storing personal settings and saving new programs.
- ▲ Maintenance-free high performance stepper motor.
- ▲ Standby low energy consumption mode SLEEP.



3 in 1

ROTATOR, VORTEX & BLOTTER

PRODUCT BENEFITS

INTELLI-MIX is easy to accommodate the current lab requirements by attaching different racks and selecting appropriate operation regimes. All the adjustments could be made very easily and within seconds. It makes INTELLI-MIXER a perfect mixing-assistant in the diagnostic center, medicine, biology, chemistry and vast variety of different laboratories.

3 SIZES OPTION



SPECIALY DESIGNED BLOTTING MODE

18 GREAT MIXING REGIMES SELECTION.

2 REGIMES OF ULTRA EFFECTIVE VORTEX

2 BONUS CUSTOM PROGRAMMABLE REGIMES



ANY KIND OF TEST TUBES from 0.5 ml up to 50 ml



FLASH MEMORY



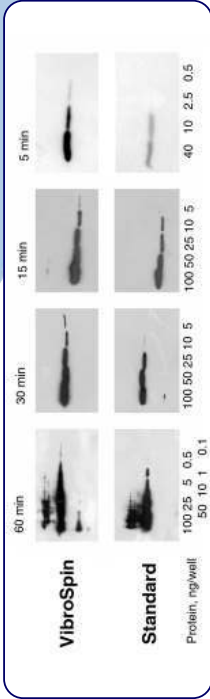
V-SPIN™ WESTERN BLOT PROTOCOL.

SPECIALY DESIGNED PATENT PENDING TECHNOLOGY

This protocol is developed for usage with the orbital vibration rotator, Intelli-Mixer series with a specially designed program for Western Blotting. This incredible new feature insures significant advantages in comparison to the plastic bag or routine orbital shaker application.

The results may vary according to the particular antibody but in any case there are several visible advantages:

- ▲ better sensitivity: according to our studies, the sensitivity of the method is up to 20 times higher;
- ▲ higher specificity: reduces cross-reactivity up to 4 times;
- ▲ faster procedure: the method is 3 to 5 times faster;
- ▲ significant economy: the usage of reagents is up to 12 times less. In case of expensive or unique antibody it may play a crucial role in your experiments.



SPECIFICATIONS

Rotation speed	RPM	from 1 up to 99
Rotation speed settings step	RPM	1
Overall number of operation regimes		23
Environmental temperature	°C	from 2 up to 50
Relative air humidity (at 20 °C)	%	up to 80
Power supply adaptor		DC in 12V, 1000 mA

ACCESSORIES

Test tube diameters	Number of test tubes in the rack		
	RM-2S	RM-2M	RM-2L
8-11 mm	28	32	42
13 mm	24	28	38
16 mm	14	16	22
30 mm	8	10	14

Up to 12x 30mm places Blotting and hybridisation Rack

Up to 14x 30mm places

Up to 22x 16mm places

Up to 38x 13mm places

Up to 42x 11mm places

11, 13, 16, 30 (mm) combined rack



Rocking platform.

Rack for 8x10 x 120mm long tubes.