ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

LAB MULTI SAMPLE MIXER

MODEL NO. AS- LAB MULTI SAMPLE MIXER



Advance Science Lab Multi Sample Mixer is designed to hold vessels and plates to mix samples efficiently in the laboratory. It provides reliable, uniform and reproducible mixing for different tube formats and plates with integrated vortex function, ensuring accurate and consistent results.

- MULTI SAMPLE MIXING
- INTEGRATED VORTEX FUNCTION
- 3-IN-1 MIXING FORMATS
- 2D MIX-CONTROL TECHNOLOGY
- QUIET OPERATION
- RELIABLE & ACCURATE PERFORMANCE

TECHNICAL SPECIFICATIONS

Parameter	Specification
Purpose	It is used in lab to hold vessels and plates to mix samples
Type of lab sample mixer	Multi Sample Mixer
Number of tube holder provided	3
Sample capacity	PCR 96, 0.5 ml, 1.5/2.0 ml
Low volume mixer with integrated vortex function including all tube holders provided	Yes
Type Mixing formats	3-in-1
Plates capacity	up to 96 formats
Vortexing different tube formats, Pre-programmed direct selection keys provided	Yes
Technology used	2D Mix-Control and Anti-spill technology
Provision of automatic imbalance detection and extremely quiet operation provided	Yes
Mixing frequency setting range in rpm	300 – 3000
Step increments in mixing frequency in rpm	50
Mixing time should be adjustable	Yes
Electrical requirements (power supply)	Single Phase (220V, 50 Hz)
Power consumption in wattage	9
Noise level in dB(A)	50
Size of Lab Multi Sample Mixer (LxHxW) in mm	127 x 86 x 85
Weight of Lab Multi Sample Mixer in kg	7.2
Warranty in years	1

KEY FEATURES

- Holds vessels and plates to mix samples
- Multi sample mixing with 3 tube holders
- Supports PCR 96, 0.5 ml, 1.5/2.0 ml tubes
- Integrated vortex function
- 3-in-1 mixing formats
- Up to 96 formats plate capacity
- 2D Mix-Control and Anti-spill technology
- Wide speed range (300 – 3000 RPM) with 50 RPM step increment
- Adjustable mixing time
- Automatic imbalance detection
- Extermely quiet operation (≤ 50 dB)
- Compact and robust design
- Easy to operate digital display
- Suitable for laboratory, research and industrial use

APPLICATIONS

- Research Laboratories
- Academic & Educational Institutes
- Pharmaceutical Labs
- Quality Control Labs
- Clinical Laboratories
- Biotechnology & Life Science Research

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