ADVANCE SCIENCE

INNOVATION | PRECISION | PERFORMANCE

Lab Multi Thermal Sample Mixer

Model No. : AS- LMS-1123

Compact 3-in-1 multi sample mixer with integrated vortex function, designed for efficient and versatile mixing of tubes, plates and microtubes in a single platform.



3-in-1 Mixing Format



PCR 96 Plates | 0.5 ml Tubes | 1.5/2.0 ml Tubes

Specifications

Purpose	It is used in lab to hold vessels and plates to mix samples
Type	Multi Thermal Sample Mixer
Number of tube holder provided	3
Sample capacity	PCR 96, 0.5 ml, 1.5/2.0 ml
Mixing formats	3-in-1
Plates capacity	up to 96 formats
Technology used	2D Mix-Control and Anti-spill technology
Mixing frequency range	300–3000 rpm (step 50 rpm)
Mixing time	Adjustable
Electrical requirement	Single Phase (220V, 50 Hz)
Power consumption	9 W
Noise level	50 dB(A)
Dimensions (L × H × W)	127 × 86 × 85 mm
Weight	7.2 kg



Tube Holder (3)



Easy-to-Use Control Panel



Compact & Robust Design

Key Features

- **3 Tube Holders**
  PCR 96, 0.5 ml, 1.5/2.0 ml
- **Integrated Vortex Function**
  Low volume mixer with integrated vortex function
- **3-in-1 Mixing Formats**
  Tubes, Plates, Microtubes
- **Pre-programmed Direct Selection Keys**
  For different tube formats & vortexing
- **2D Mix-Control & Anti-spill Technology**
  For uniform and safe mixing
- **Automatic Imbalance Detection**
  With extremely quiet operation
- **Adjustable Mixing Frequency & Time**
  300–3000 rpm (step 50 rpm)
- **Compact & Energy Efficient**
  220V, 50 Hz | 9 W | 50 dB(A)

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