

MQ Microplate Shaker

Cat No: MPS-M-4

MOLEQULE-ON[®]



Description

The MQ Microplate Shaker is compact in shape and efficient in operation. It can provide stable, reliable and regular shaking and mixing for 2 or 4 microplates or culture plates. The device has a wide range of speed adjustments, suitable for gentle shaking to ensure that the contents of the wells do not overflow, or more vigorous agitation to effectively mix the small surface area of each well of the plate. Specialized in immunology, biotech microbiology and pharmacology applications.

Features

- High-speed shaking and mixing, designed for microplates.
- Adjustable speed: 200-1500rpm.
- Standard loading plate for 4 microplates or culture plates.
- LCD display, electronic timing, precise countdown, good repeatability of experiments.
- Gentle shaking ensures that the sample stays in place, effectively increase the specific surface area.
- Continuous mode, short-mixing mode, or timed mode.
- High-quality motor, strong load-bearing capacity, longer service life, suitable for long-term operation or working under different temperature and humidity environments.

Applications

Immunoassay, ELISA plate shaking, flow cytometry staining, RNA extraction from serum and milk by magnetic bead shaking, 96-well plate pretreatment for LC-MS/MS, plate shaking for library preparation.

Food and Beverage- Determination of Cheese Histamine, Vitamin in Milk.

Specifications

Model	MPS-M-4
Capacity	4 microplates or culture plates
Speed	200-1500 rpm
Speed Accuracy	±5
Rotation Amplitude	2mm horizontal rotation
Time Range	1-99 hours and 59 minutes
Power	80W
Weight	5kg
Input Voltage	100-240V 50/60Hz
Dimension	L320 x W210 x H130
Maximum Allowable Humidity	80%