

MQ Shaking Incubator

Cat No: INS-M-5

MOLEQULE-ON[®]



Description

The MQ Shaking Incubator is the most convenient, economical and robust design for most laboratories use. The forced convection rotary shaking mode with maximum 400 rpm speed makes this instrument the most in demand. It can work at temperature from 5°C to 60°C which fulfills most protocol's need.

Features

- Soft shaking mode, stable and reliable operation.
- Audio and visual alarm for over-temperature.
- Alarm of over-speed
- Shutdown protection for door opening.
- Leakage or over-current protection.
- Unique design to ensure the lid is securely open and close.
- Large LCD display with back light for easy parameter setting.
- Big toughened glass window, can observe the working condition completely.

Specifications

Model	INS-M-5
Controller	PID
Display	LCD
Circulation Mode	Forced convection
Shaking Mode	Rotary shaking
Drive Mode	Unishaft drive
Temperature Range	+5°C to 60°C
Temperature Accuracy	± 0.1°C
Temperature Uniformity	± 0.25°C
Rotation Speed	30-400 rpm
Rotation Accuracy	± 1 rpm
Vibration Range	Φ 25mm
Timing Range	0-500 hours
Shaking Plate Size	400x370mm
Standard Capacity	50mlx4, 100mlx4, 250mlx3, 500mlx3
Maximum Capacity	50mlx16 or 100mlx16 or 250mlx12 or 500mlx9 or 1000mlx5
Internal Material	Mirror stainless steel
External Material	ABS
Safety Function	Audio and visual alarm for over-temp. Alarm for over-speed. Independent over-temperature protector. Shutdown protection for door opening. Leakage or over-current protection.
Power Supply	220V, 50/50Hz