

MS3-MaxiShake60 / Shaking incubator **MS3-MaxiShake60R / Refrigerated Shaking incubator**

MS3-MaxiShake60 and MS3-MaxiShake60R shaker-incubator is combining incubation and shaking function. MS3-MaxiShake60R model has heating and cooling function.

Shaking incubator application areas include - microbial and cell culture cultivation, protein expression, solubility studies, general mixing, as well as other various applications in the fields of biology, biotechnology, molecular biology and chemistry.

PID control speed technology

Compact design, good temperature uniformity, low noise.

Micro-processor controls temperature and shaking speed. Built in timing function

Equipped with cover switch. When the cover is open; air circulation, heating/cooling(for MS3-MaxiShake60R) and shaking will automatically stop. No temperature overshoot problem

Unique speed control circuit to ensure shaker smoothly start to avoid liquid spilling.

Circulation fan speed can be adjusted to avoid high-speed of the circulation fan making the sample volatilize.

Independent temperature alarm system. Heating is cut off automatically when temperature is over the limited value.

Sounds alarms after program finishes.

Brushless DC motor, long life and maintenance-free.



MS3-MaxiShake60R



MS3-MaxiShake60

Optional Platforms



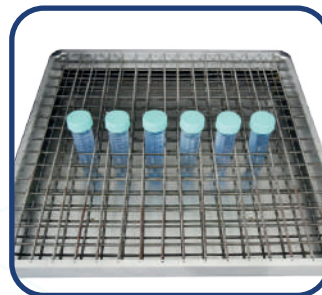
Platform with clamps
P250-6



Universal platform
with adjustable bars
MUP-12



Platform with clamps
MP100-12



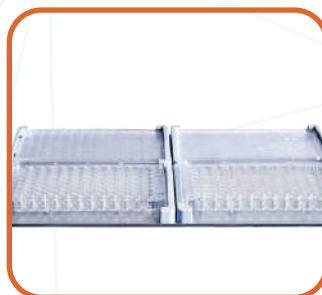
Universal platform
with springs
MP-SPR



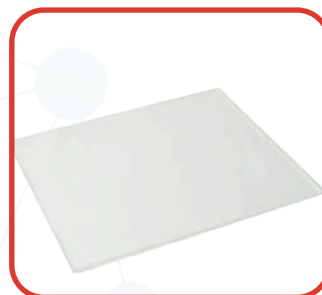
Flat platform with
Non-slip rubber mat
MP-RM-4



Double deck flat platform
with non-slip rubber mat
MP-RM-4D



Microplate holder
platform
MMP-4M



Sticky pad
MSP-STC used in the
platform MP-RM-4 or
MP-RM-4D

Specification	MS3-MaxiShake60	MS3-MaxiShake60R
Shaker Speed Range	50-300 rpm	50-300 rpm
Shaking Method	Orbital shaking	Orbital shaking
Shaking Orbit	20mm	20mm
Temperature Control Range	R.T. +5°C - 60°C	+4°C - 60°C (R.T. at 25°C)
Temperature Stability at 37°C	± 0,3°C	± 0,3°C
Temperature Display Accuracy	0,1°C	0,1°C
Digital Timer Control Range	1min-99h59min	1min-99h59min
Capacities	6 x 250ml erlen flask 12 x 100ml erlen flask 4 x microplate	6 x 250ml erlen flask 12 x 100ml erlen flask 4 x microplate
Voltage	AC 220-230V, 50/60Hz	AC 220-230V, 50/60Hz
Power	400W	600W
Fuse	250V, 1A/ 5A , Ø5x20	250V, 1A/ 5A , Ø5x20
Dimensions, WxDxH	360x435x320 mm	360x435x320 mm
Net weight	18,7 kgs	25,8 kgs