

MS-100/MSC-100 Thermo Shaker

It is designed for simultaneous heating, cooling and mixing of small samples. Both MS-100 & MSC-100 are supplied with interchangeable platforms for various tubes mixing, heating and cooling modes can be used either simultaneously or independently. The main body housing the mixing and heating platform can accommodate different kinds of blocks.

Features:

1. LCD display. It is easy to setup and use
2. Accurately control and display time, temperature and speed
3. Over heating protection device ensures safety & reliability
4. Low noise working even under the speed of 1,500rpm
5. Customized blocks are available to suit your specific demands
6. Audible signal to indicate end of run after program completion
7. Gentle, reliable mixing with long-life direct current motor
8. Conforms to CE safety standard
9. Peltier design of MSC-100 provides thermal control in a compact unit



Specification

Model	MS-100	MSC-100
Temp.Setting Range	RT +5 Deg.C ~ 100 Deg.C	0 Deg.C ~ 100 Deg.C
Temp.Control Range	RT+5 Deg.C~100 Deg.C	0 Deg.C ~ 100 Deg.C Ambient Temp.<20 Deg.C
		4 Deg.C ~ 100 Deg.C Ambient Temp.<25 Deg.C
		10 Deg.C ~ 100 Deg.C Ambient Temp.<30 Deg.C
Timing Range	1min ~99h59min	
Mixing Range	200 RPM ~ 1500 RPM	
Mixing Orbit	2 mm	
Temp.Control Accuracy	±0.5 Deg.C	
Display Accuracy	0.1 Deg.C	
Heating Time (20 to 100 Deg.C)	<15 Min	
Cooling Time	-----	<30 min (From RT. To RT-20 Deg.C)
		<15 min (From 100 To 20 Deg.C)

Blocks for MS-100/MSC-100 (Option)

Type	Description	Max. Speed (RPM)
A	96*0.2ml	1500
B	54*0.5ml	
C	35*1.5ml	
D	35*2.0ml	
E	15*0.5ml+20*1.5ml	
F	24*Dia.<12mm Tube	1200
G	12*15ml Falcon	750
H	6*50ml Falcon	
I	103*67*30mm Bath Block	1500
J	96*0.2ml microplate	
K	24*5ml Tubes	1200
L	96-Deep well plate	800