

Thermo Shaker

MS-100/MSC-100 thermo shaker

Designed for simultaneous heating, cooling and mixing of small samples, MS-100 and MSC-100 can be supplied with interchangeable blocks for microtubes. Mixing, heating and cooling modes can be used either simultaneously or independently. The main body of the Mixing Block can be used with different kinds of blocks

■ Features:

1. LCD display. It is easy to set up 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. Conforms to CE safety standard
6. Peltier design of MSC-100 provides thermal control in a compact unit

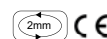
■ Specification:

Model	MS-100	MSC-100
Temperature Control Range	RT+5°C~100°C	0°C~100°C if Ambient temp.≤20°C 4°C~100°C if Ambient temp.≤25°C 10°C~100°C if Ambient temp.≤30°C
Temperature Setting Range	5°C~100°C	0°C~100°C
Timer	1min~99h59min	1min~99h59min
Temp. Control Accuracy	±0.5°C	±0.5°C
Display Accuracy	±0.1°C	±0.1°C
Mixing Speed	200~1500rpm	200~1500rpm
Heating Time(25 to 100°C)	≤15min	≤15min
Cooling Time	----	≤30min (from RT. to RT.-20°C) ≤15min (from 100°C to 20°C)
Mixing Orbit	2mm	2mm
Dimension(mm)	300 x 220 x 170	300 x 220 x 170
Net Weight	7kg	8.5kg

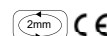
Code	Description
AS-02010-00	MS-100 AC220V or AC120V, 50/60Hz, 150W
AS-02020-00	MSC-100 AC220V or AC120V, 50/60Hz, 250W

■ Block for MS-100 / MSC-100

Code	Type	Description	Max.Speed
AS-01051-01	A	96x0.2ml	1500rpm
AS-01051-02	B	54x0.5ml	1500rpm
AS-01051-03	C	35x1.5ml	1500rpm
AS-01051-04	D	35x2.0ml	1500rpm
AS-01051-05	E	15x0.5ml+20x1.5ml	1500rpm
AS-01051-06	F	24xDiameter≤Φ12mm tubes	1200rpm
AS-01051-07	G	12x15ml Falcon	750rpm
AS-01051-08	H	6x50ml Falcon	750rpm
AS-01051-09	I	103x67x30mm Bath Block	1500rpm
AS-01051-10	J	96x0.2ml Microplate	1500rpm
AS-01051-11	K	24x5ml tubes	1200rpm
AS-01051-12	L	96-Deep well plate	800rpm
AS-01051-13	M	15x5ml Eppendorf tubes	1200rpm



MSC-100



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