

# MS3-MaxiDry100C

## Dry Bath incubator with cooling

Dry Bath Incubator with high precision of temperature control. It is widely used in the cultivation, preservation and reaction of various samples. Its applications of industry include pharmaceutical, molecular biology, chemical, food safety, environment, quality inspection, etc.

Fast heating and cooling speed, uniform heating and cooling, accurate temperature control, high stability, low energy consumption and no noise.

Built in temperature deviation calibration function, automatic fault detection and buzzer alarm function.

Built in over temperature protection device, safe and reliable, enhance the service life of the device.

Product designed compact and tight, occupied little space, free and easy.

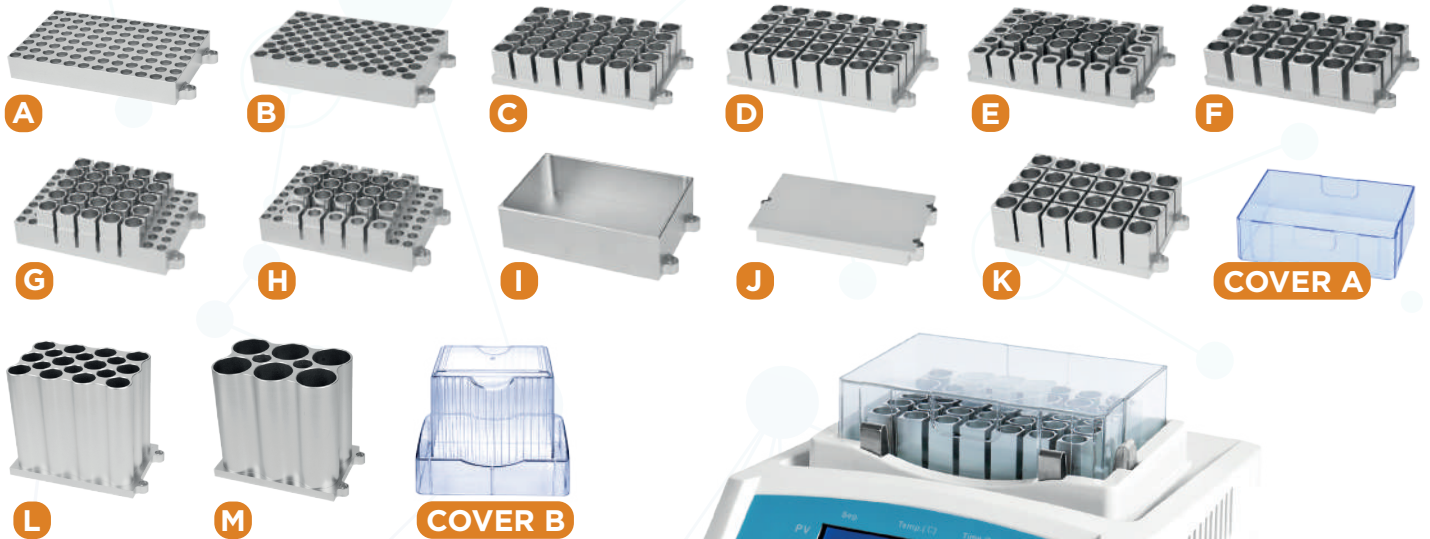
Continous operation is optional. Various blocks for convenient replacement, easy for cleaning and disinfection.

Programmable function. It can also set continous operation by uncertain time.

Specification	MS3-MaxiDry100C
Temperature Control Range	-10°C / 100°C
Temperature Max. decrease	R.T. decreases 30°C
Temp. Setting Range	-10°C /100°C
Digital Timer Control Range	1min-99h59min or continuous
Temperature Stability at 100°C	± 0,5°C
Temperature Stability at 40°C	± 0,3°C
Block temp. uniformity	± 0,3°C
Temperature Display Accuracy	0,1°C
Heating Speed	15min (20°C to 100°C)
Cooling Speed	30min (R.T. decreases 30°C) R.T.at 26°C
Block capacity	1 Standart block
Voltage	AC 220-230V, 50/60Hz
Power	150W
Fuse	250V, 3A , Ø5x20
Dimensions, WxDxH	196x270x170 mm
Net weight	3,5 kgs



## Optional Accesories, Blocks



## Accesories, blocks parameters

Code	Specification	Diameter of hole	Hole bottom shape	Block dimentions
A	0,2ml tubes x 96	6,7mm	Cone bottom	107x71,5x20mm
B	0,5ml tubes x 54	8 mm	Cone bottom	107x71,5x25mm
C	1,5ml tubes x 35	10,8 mm	Cone bottom	107x71,5x32mm
D	2ml tubes x 35	10,8 mm	Round bottom	107x71,5x32mm
E	0,5ml tubes x 20 + 1,5ml tubes x 15	8 mm/ 10,8 mm	Cone bottom	107x71,5x32mm
F	12mm < Diam. tubes x 24	12mm	Flat bottom	107x71,5x32mm
G	0,2ml tubes x 32 + 1,5ml tubes x 25	6,1 mm/ 10,8 mm	Cone bottom	107x71,5x32mm
H	0,2ml tubes x 32 + 0,5ml tubes x 10 + 1,5ml tubes x 15	6,1 mm/ 8 mm/ 10,8 mm	Cone bottom	107x71,5x32mm
I	Water Bath	103 x 67 x 30mm	Flat bottom	107x71,5x32mm
J	Flat bottom plastes	Top size 69 x 107 x 12mm	Flat plate block	107x71,5x15mm
K	5ml tubes x 24	13,5 mm	Flat bottom	107x71,5x32mm
L	15ml tubes x 12	16,9 mm	Flat bottom	107x71,5x100mm
M	50ml tubes x 6	29,5 mm	Flat bottom	107x71,5x100mm
COVER-A	Suit for block A-I and J	-	-	-
COVER-B	Suit for block J,K,L,M	-	-	-

Remark: K/L/M are not standart block.