

# Thermo Shaker Incubator

## MB 100 Series

The **MB 100 Series** is designed for shaking standard 96 well plates in the thermostat mode. The **MB100-2A** & **MB100-4A** have incubation and shaking functions. A distinctive feature for the MB 100 series is two-side heating of micro-test plates that allows achieving exact correspondence of the set and actual temperature in wells of the micro-test plates.

### Features

LCD display

Heating plates above and below the micro-plates

Incubation up to 70°C in 0.1°C steps

Shakes and incubates 2 or 4 micro-plates simultaneously

signal and stop of shaking motion after program completion

Excellent temperature accuracy and uniformity

Incubation and shaking functions

Exact correspondence of the designed and actual temperature



**GEN-MB-100-2A**



**GEN-MB-100-4A**

### Technical Specification

Model	GEN-MB100-4A	GEN-MB100-2A
Temperature Control Range	RT.+5°C~70°C	RT+5°C~70°C
Temperature Setting Range	5°C~70°C	5°C~70°C
Timer	1min~99h59min	1min~99h59min
Temp. Control Accuracy	±0.5°C	±0.5°C
Display Accuracy	±0.1°C	±0.1°C
Shaking Speed	100~1500rpm	100~1200rpm
Heating Time(20 to 70°C)	≤20min	≤20min
Platform Capacity	4 plates	2 plates
Mixing Orbit	2mm	2mm
Dimension(mm)	320 x 350 x 185	280 x 270 x 150
Net Weight	9kg	6.5kg

#### Genaxy Scientific Pvt. Ltd.

155-156, C-Block, Community Centre, Plot 32 to 57, Behind Janak Cinema, Janak Puri, New Delhi-110 058

Phones : +91-11-4761 9999 (100 Lines) Fax : +91-11-2553 4163

E-mail : info@genaxy.com