

GENAXY[®]
Customer Satisfaction Through Business Ethics



GEN-MK-100-4A



GEN-MK-100-2A

GEN-MK 100 Series

GEN-MK 100 Series

GEN-MK100-2A

GEN-MK100-2A is designed for shaking 1-2 standard 96 well plates in the thermostat mode. The GEN-MK100-2A has only incubation functions. A distinctive feature for GEN-MK100-2A is two-side heating of microtest plates that allows achieving exact correspondence of the set and actual temperature in wells of the microtest plates.

GEN-MK100-2A is formed by microprocessing technology combined with PID control method. It is mainly used for ELISA plate (96-well/384-well plate), cell culture plate (24-well plate, 48-well plate, 96-well plate, etc.) to mix or incubate cells at appropriate temperature. It is commonly used for the incubation of insect, animal and plant cells in microplate culture.

GEN-MK100-4A

GEN-MK100-4A is designed for shaking 1-4 standard 96 well plates in the thermostat mode.

GEN-MK100-4A has only incubation functions. A distinctive feature for MK100-4A is two-side heating of microtest plates that allows achieving exact correspondence of the set and actual temperature in wells of the microtest plates.

GEN-MK100-4A is formed by microprocessing technology combined with PID control method. It is mainly used for ELISA plate (96-well/384-well plate), cell culture plate (24-well plate, 48-well plate, 96-well plate, etc.) to mix or incubate cells at appropriate temperature. It is commonly used for the incubation of insect, animal and plant cells in microplate culture.



Features

- ◀ LCD display. It is easy to set up and use
- ◀ There is a function of heating up and down the microplate, so that each well of the microplate can be heated evenly
- ◀ Microprocessor controls temperature, speed and time, with good temperature control linearity and small fluctuation
- ◀ Simultaneous display of set and actual temperature and time parameters
- ◀ It can hold 4 standard ELISA plates and microplates
- ◀ Audible alarm for the completion of the program after.
- ◀ Multiple safety protection functions. Conforms to CE safety standard, safe and reliable

Technical Specification

Model	GEN-MK100-4A	GEN-MK100-2A
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	----	----
Heating Time(20 to 70°C)	≤20min	≤20min
Platform Capacity	4 plates	2 plates
Mixing Orbit	----	----
Dimension(mm)	320 x 350 x 185	280 x 270 x 150
Net Weight	8kg	4kg