



Shaker Incubator

LIFE SCIENCE

Alpinum Prazision Austria GmbH & Co. KG

CarnisMB100-2A/CarnisMB100-4A Thermo Shaker Incubator for plates CarnisMK100-2A/CarnisMK100-4A Incubator for plates

Description

CarnisMB100-2A/CarnisMB100-4A, CarnisMK100-2A/CarnisMK100-4A are designed for 1-4 standard 96 well plates in the thermostat mode. MK100-2A, MK100-4A have only incubation functions. CarnisMB100-2A, CarnisMB100-4A have incubation and shaking functions. A distinctive feature for the CarnisMB100-2A, CarnisMB100-4A and CarnisMK100-2A, CarnisMK100-4A is two-side heating of microtest plates that allows achieving exact correspondence of the set and actual temperature in wells of the microtest plates

Features

1. Heating plates above and below the microplates
2. Exact correspondence of the designed and actual temperature
3. LCD display. It is easy to set up and use
4. MB series have incubation and shaking functions



CarnisMB100-2A/CarnisMK100-2A



CarnisMB100-4A/MK100-4A

Specification

Model	CarnisMK100-2A	CarnisMB100-2A	CarnisMK100-4A	CarnisMB100-4A
Temperature control range	RT.+5°C--70°C	RT.+5°C--70°C	RT.+5°C--70°C	RT.+5°C--70°C
Timer range	1min-99h59min	1min-99h59min	1min-99h59min	1min-99h59min
Temp. control accuracy	±0.5°C	±0.5°C	±0.5°C	±0.5°C
Display accuracy	±0.1°C	±0.1°C	±0.1°C	±0.1°C
Shaking Speed	----	100-1200rpm	----	100-1500rpm
Mixing Orbit	----	2mm	----	2mm
Heating Time (20 to 70°C)	≤20min	≤20min	≤20min	≤20min
Platform Capacity	2 plates	2 plates	4 plates	4 plates
Dimensions (mm)	280×270×150 mm	280×270×150 mm	320×350×185 mm	320×350×185 mm
Weight	4kg	6.5kg	8kg	9kg

Ordering information

No.	Code	Description
01	AS-01140-00	CarnisMK100-2A, AC220-240V, 60Hz, 150W
02	AS-03030-00	CarnisMB100-2A, AC220-240V, 60Hz, 150W
03	AS-01060-00	CarnisMK100-4A, AC220-240V, 60Hz, 200W
04	AS-03020-00	CarnisMB100-4A, AC220-240V, 60Hz, 300W

CarnisMX100-4A Microplate Shaker

Description

The CarnisMX100-4A is designed for shaking ELISA plate(96 well plates), TCPS and 1.5/2.0ml centrifuge tubes

Features

1. Continuous or timing operation
2. DC brushless motor for gentle and powerful vibration
3. Orbital of 3mm for efficient mixing in small sample vessels
4. Simple spring holders for easy and quick plate installation



CarnisMX100-4A

Specification

Model	CarnisMX100-4A
Speed Setting Resolution	10rpm
Speed	200~1500rpm @Standard / 200~1000rpm @Deep well plate or tube holder
Timer range	1min~99h59min
Mixing Orbit	3mm
Input Power	AC220V -240V, 60Hz
Dimensions (mm)	290 x 270 x 120 mm
Weight	6.5kg

Ordering information

No.	Code	Description
01	AS-04040-00	CarnisMX100-4A Microplate shaker
02	AS-02041-01	20x1.5ml tube holder (apolegamy)
03	AS-02041-02	20x0.5m tube holder (apolegamy)