EYELA

Incubation chamber for shaker Model FMS-100/1000

Incubation chamber which expands application of shakers

NEW

FMS-100

NEW

FMS-1000

Operation panel

TEMP. CONTROLLER

HEATING ○
ALARM ○

SET   DOWN   U P

- By using Multi-shaker MMS in this Incubation chamber, you can use it as shaking incubator.
- FMS-100 can accommodate Multi-shaker MMS-110/210/310 and FMS-1000 can accommodate MMS-3010.
- You can set or remove the shaker or culture flasks smoothly because of the front-back sliding bottom plate and the up-down sliding door are used in the chamber.
- If you don't put a shaker in the Incubation chamber, you can use it as an Incubator.
- Even the large size FMS-1000 is only 640mm height, you can place it under the laboratory table.
- You can use up to 2L Erlenmeyer flask in FMS-100 using with MMS-310. You can use up to 3L Erlenmeyer flask in FMS-1000 using with MMS-3010.

Specifications

Model	: FMS-100	FMS-1000
Air flow	: Forced convection	Forced convection
Temperature range	: RT+5~50°C	RT+5~50°C
Accuracy	: ±0.5°C (37°C setting)	±0.5°C (37°C setting)
Uniformity	: 2°C (37°C setting)	2°C (37°C setting)
Temperature control	: P.I.D microprocessor control (with autotuning)	
Temperature setting	: Membrane switch	Membrane switch
Temperature display	: Digital read-out	Digital read-out
Safety features	: Door switch, Sensor cut, Over heat protection thermostat, Breaker for excess current or leakage, Sensor short-circuit, Upper temperature limit alarm, Fuse for AC outlet in the chamber	
Chamber dim's (mm)	: 425Wx430Dx500H	525Wx480Dx530H
Shaker to be used in the chamber	: MMS-110/210/310	MMS-3010
Working height of chamber (mm)	: 470	500
AC outlet in the chamber	: 1, Max.2A	1, Max.2A
Door	: Upper slide door (transparent acrylic resin)	
Environment temperature	: 5~35°C	5~35°C
Overall dim's (mm)	: 610Wx540Dx610H	710Wx590Dx640H
Weight (approx.)	: 45kg	55kg
Power	: 6.2A 620VA, AC100V 50/60Hz	6.9A 690VA AC100V 50/60Hz

* Use the incubation chamber within the environment temperature of shaker.
* Specifications are room temperature 20°C, AC100V 50Hz, Shaker 200times/min., without sample load.