

A variety of optional accessories depending on your purposes.



Operation panel



- Shaking motion is changeable by just sliding the lever. MMS-310/3010



- Change of shaking plate can be done easily with front lever.
- DC brushless motor enables continuous operation for many hours and operation in a low temperature incubator.
- Since it's equipped with a digital time counter, the control of mixing condition by time is easily done.
- Gentle shaking to samples by slow start up and slow stop. Shaking condition can be checked by pose.
- Since the shaking speed is 20~250times/min, it can be used for culture during transformation.
- You can make the shaking incubator by using MMS shaker in the Incubation chamber FMS.

- Use with Incubation chamber as shaking incubator.



Specifications

Model	MMS-110	MMS-210	MMS-310	MMS-3010
Shaking motion	: Reciprocal	: Orbital	: Reciprocal/Orbital	: Reciprocal/Orbital
Shaking speed	: 20~250times/min	: 20~250times/min	: 20~250times/min	: 20~250times/min
Shaking width	: 25mm	: 25mm	: 25mm	: 25mm
Setting / Display	: Dial setting / Digital display	: Dial setting / Digital display	: Dial setting / Digital display	: Dial setting / Digital display
Safety features	: Fuse, Motor over load protector	: Fuse, Motor over load protector	: Fuse, Motor over load protector	: Fuse, Motor over load protector
Time counter	: 0.1~999.9h	: 0.1~999.9h	: 0.1~999.9h	: 0.1~999.9h
Motor	: DC brushless motor	: DC brushless motor	: DC brushless motor	: DC brushless motor
Shaking plate maximum load	: approx.5kg	: approx.5kg	: approx.5kg	: approx.8kg
Environment temperature	: 4~50°C	: 4~50°C	: 4~50°C	: 4~50°C
Overall dimensions (mm) without shaking plate):	356Wx329Dx150H	356Wx329Dx150H	456Wx379Dx150H	456Wx379Dx150H
Weight (approx.)	: 13kg	: 14kg	: 14kg	: 18kg
Power	: 0.3A, 30VA / AC100V 50/60Hz	: 0.3A, 30VA / AC100V 50/60Hz	: 0.3A, 30VA / AC100V 50/60Hz	: 0.3A, 30VA / AC100V 50/60Hz

* Specifications are room temperature 20°C, AC100V, 50Hz with no load.

AC115V, 60Hz type and AC220V, 50Hz type are also available.