



ORBITAL SHAKER

General Features

- Motorless and beltless rotation system.
- Microprocessor control system for speed(30-300RPM).
- Flat and compact type shaker with new oscillation mechanism.
- Quiet running and precision circulation.
- Exchangeable, variable and various attachments.
- Automatically regulated and stabilized.

Specification

Model	KBLee 3001
Dimension(out)	310 x 350 x 100 mm
Platform Size	300 x 300 mm
Speed Control	Digital Automatic Feedback Controller
Speed Range	30-200RPM
RPM Meter	Digital RPM Meter
Timer	Digital Timer 47hr 59min
Method	Motorless, Beltless
Stroke	25 mm
Power	110/220V, 50/60Hz, 30W

Optional Accessories

Holder	100ml	250ml	500ml	1000ml	Spring Rack	96well microplate
KBLee3001	12EA	9EA	5EA	4EA	250x300	250x300



General Features

- **Brushless Motor**
Since there is no brush, there is no need for repair and maintenance for motor.
The less noise and feed-back control maintain detailed revolution speed control.

Specification

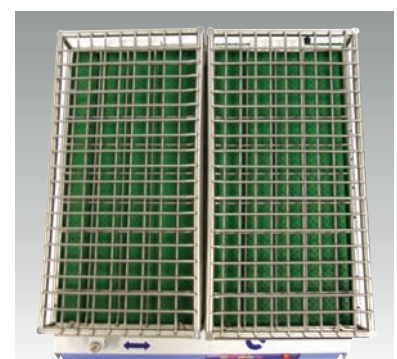
Model	DK-OS 010	DK-OS 020
Dimension	420 x 520 x 120(H) mm	730 x 680 x 160(H) mm
Speed Control	Digital Automatic Feedback Controller	
Speed Range	25 ~ 340 RPM	20 ~ 300RPM
RPM Meter	Digital RPM Meter	
Timer	Digital Timer 48hr, or infinity	Digital Timer 99hr 59min, or infinity
Motor	Plate type B/L DC motor	Brushless AC Induction Motor
Stroke	30(mm)	25 ~ 50(mm)
Power(AV 220V, 60Hz)	60W	100W

Option Model

- DK-OS 010-MX.(There are orbital and reciprocating movement spring racks in one model as picture.)

Optional Accessories

Holder	100ml	250ml	500ml	1000ml	2000ml	Spring Rack
DK-OS010	36EA	23EA	16EA	9EA	4EA	440 x 490
DK-OS020	72EA	42EA	30EA	16EA	9EA	650 x 600



DK-OS 010-MX

