

### **GENAXY Orbital Shaker (GEN-OS-300)**

**GENAXY OS-300 Orbital Shaker** holds a multi-function shaking system & the intensive multi-function shaking system surpasses all previous levels of experience! You set the shaking modes in nine ways of Forward /Backward/Pause/Mix & match upon your various laboratory purposes.

#### **Features :-**

- Professional control electronics and programmable control:
  - Microprocessor PID controls, programmable control
  - Self-diagnostic function identifies any errors
- Multi-function shaking system
  - Run time
  - Forward & Backward, Pause
- Brushless DC motor applications for smooth shaking
- Wide range of accessories
- Program function: Programmable, 9 steps, 9 programs
- Display: LCD
- Motor: Brushless motor
- Multi-function Shaking System. Intensive multi-function shaking system surpasses all previous levels of experience! You are able to easy set the shaking modes in maximum nine ways of Forward /Backward / Pause / Mix & match upon your various laboratory purpose



**TECHNICAL SPECIFICATION**

<b>Model</b>	<b>GEN-OS-300</b>
Shaking speed	50~250rpm
Orbit	10, 15, 20mm available (15mm as factory default)
Program function	Programmable, 9 steps, 9 programs
Load capacity	8kg
Timing Range	1min~99h59min
Load capacity of platform	See below table
Base platform size (mm)	270 x 240 mm
Dimension(L x W x H) mm	320 x 350 x 145
Net Weight	17.5kg
Power Supply	AC80V~240V, 50/60Hz

**ACCESSORIES**

<b>Code</b>	<b>Description</b>
AS-04051-01	Flask Clamps SH100 for 50~100ml
AS-04051-02	Flask Clamps SH250 for 200~250 ml
AS-04051-03	Flask Clamps SH500 for 500 ml
AS-04051-04	Flask Clamps SH1000 for 1000 ml
AS-04051-05	S-PP-1 Platform W320x D290 mm
AS-04051-06	S-PP-2 Platform W300 x D270 mm
AS-04051-07	S-UP-1 Platform W340 x D280 x H175 m
AS-04051-08	S-UP-2 Platform W340 x D280 x H175 mm

**Note :** AS-04051-01/02/03/04 (Flask Clamps) should be put in the platform AS-04051-06. This platform will take 13pcs of 100ml flasks/9pcs of 250ml flask /6pcs of 500ml flasks/4pcs of 1000ml flasks

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