

ORBITAL SHAKER

Standard equipment for physics and
chemistry laboratories

Stable circular motion
Convenient removable rack



Spring Rack

STS #304

RPM speed Controller

Anti-vibration rubber

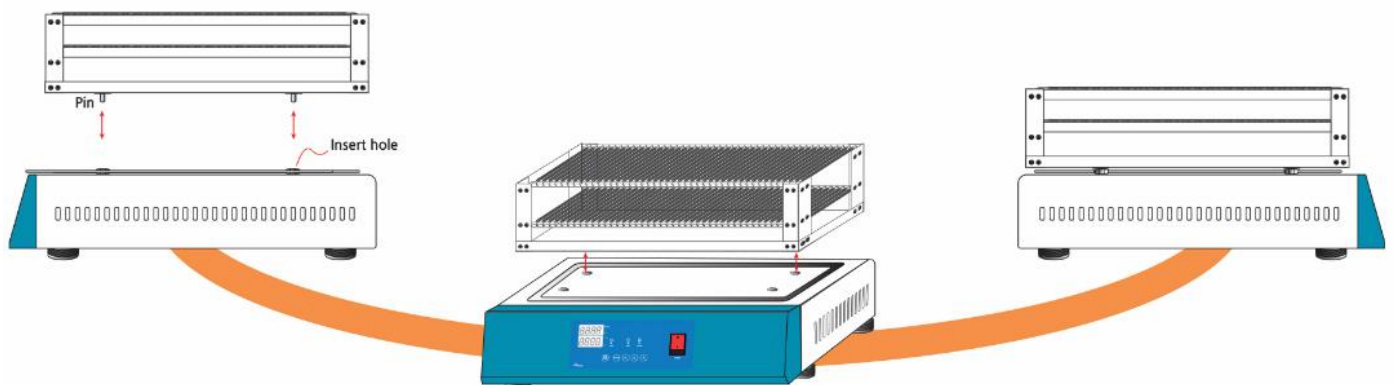
Flask holder

STS #304

RPM speed Controller

Anti-vibration rubber





Model : OS-400

Model : OS-300



Fixed holders customized for flask volume

Spring wire racks for multiple sizes and specifications



Precision RPM control through digital controller

Rotational motion control in the range of 25 to 270 rpm

Spring Rack / Flask Holder can be attached or exchanged.



Anti-vibration rubber that minimizes vibration and noise

Orbital Shaker

오비탈쉐이커



Features

- The height is low, little swing and no breakdown.
- Accurate speed control and digital mark function made for user convenience.
- Various holder and plate available according to users spec.
- Various flask usable by attaching Spring Wire Rack. (select)

Specifications

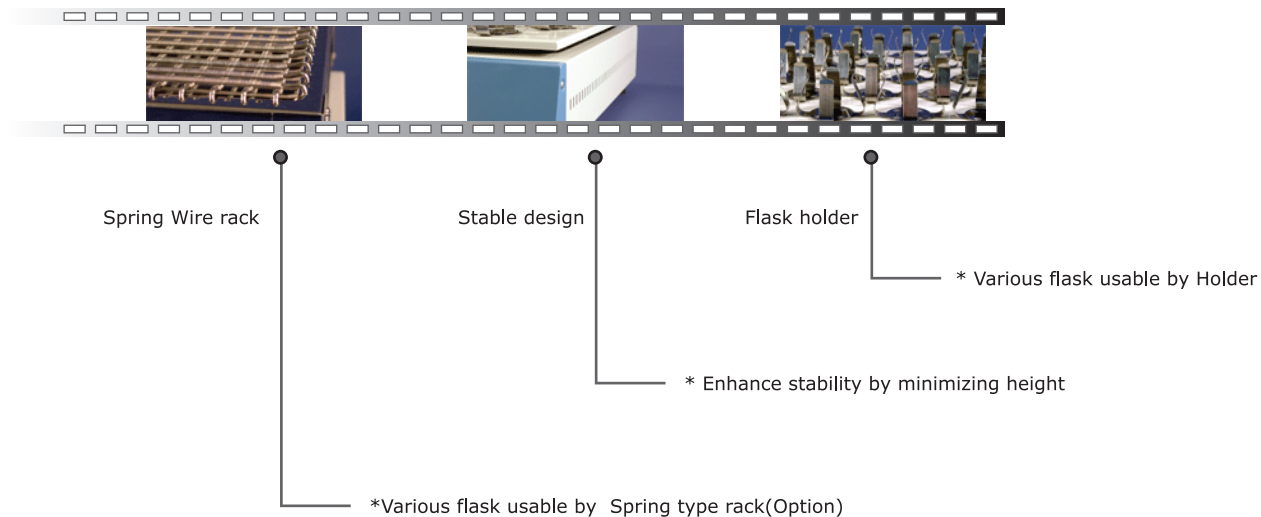
Made in Korea

Spec. / Model		OS-300	OS-400
Motion		Orbital	
Speed	Range	25 to 270 rpm(up to 350rpm : high speed type)	
	Accuracy	±1%	
	Increment	1 rpm	
Time	Range	59min 59sec or Continuous	
	Accuracy	±1%	
	Increment	1 minute	
Controller		Digital PID Controller	
Display		4 Digit LED , 2 Display	
Drive system		Beltless Type	
Stroke		20mm	
Size	Plate (W x D mm)	330x330	470x470
	External (W x D x H, mm)	353x400x160	493x540x160
Electric Requirements		220VAC 50/60Hz	

Flask Holder Numbers		
mℓ	OS-300	OS-400
100mℓ	25ea	36ea
250mℓ	9ea	20ea
500mℓ	6ea	16ea
1000mℓ	4ea	9ea
2000mℓ	2ea	4ea

Obital Shaker

Distinction



Structure

