Double Platform Large Orbital Shakers

TOS-9660D-2/5D
960x480mm

TOS-6048D-2/5D
600x480mm

MRC large open air shakers designed to uniformly shake hundreds of samples, day-in & day-out, under the extreme conditions of an environmental room. new engineering concepts in load balancing minimize stress & vibrations, even when fully loaded & running at the maximum speed. accepts hundreds of samples on up to 2 accessory platforms. as pictured, platforms have easy access to all glassware, & lock in place without tools. Maintenance free, the coated tray is proof against aggressive liquids. A powerful, quiet, reliable, either for gentle shaking of liquids or vigorous mixing of materials.

Unique Advantage – Precisely balanced, extremely stable shaker mechanism with massive cast-iron base need not be bolted to the floor.

Four large capacity Orbital Shakers available. Both are well engineered and have heavy duty orbital mechanisms that provide smooth operation when under maximum loading and speed. The top plate is 6mm aluminium and has tapped holes to accommodate flask holders from 50ml up to the heavy flasks sizes: 1 Liter to 6 Liter. Both models feature an easy to use digital control with speed and timer display and are attractively finished in a durable grey powder coating. A specific run time can be entered or continuous running can be selected.

Speed programmability: Continuous or multi-step RPM programmability in which a timed run consisting of a sequence of up to 9 timed steps, each at a set speed & direction of rotation. Each timed run can be repeated up to 999 times.

Optional: Tube Holders

Flask Holders

Model	TOS-6048D-5D	TOS-9660D-5D
Shaking system	Orbital	
Speed programer	20-250 rpm	20-250 rpm
Shaking orbit	50 mm	50 mm
Shaking plate	W600xD480 Double	W960xD600 Double
Outside dimensions (mm)	W600xD480xH560	W960xD600xH560
Weight	75 kg	95 kg

Accessories:

Model	111-1-110050	111-1-110125	111-1-110250	111-1-110500	111-1-111000	111-1-112000
Flask clamps	50ml	125ml	250ml	500ml	1000ml	2Liter
TOS-6048D-5 Capacity	160	96	60	40	25	15
TOS-9660D-5 Capacity	320	192	120	80	48	30