

## SPECIFICATIONS

### MODEL 1000

<b>Overall dimensions LxWxH</b>		11 x 17 x 4" (27.9 x 43.2 x 10.2cm)
<b>Tray dimensions LxW</b>		8.75 x 11.75" (22.2 x 29.8)
<b>Electrical</b>	120 volts:	5 amps, 25 watts
	230 volts:	2.5 amps, 25 watts
<b>Fuses</b>		5mm x 20mm, 5 amp quick acting
<b>Speed Range</b>		40 to 300 rpm
<b>Speed Accuracy</b>	Advanced:	
Above 100rpm		±2% of set speed
Below 100rpm		±2rpm
<b>Orbit</b>		0.6" (15 mm)
<b>Capacity</b>		8 lbs (3.6kg)
<b>Controls</b>	Standard:	See page 6
	Advanced:	See page 8
<b>Ship Weight</b>		25 lbs (11.3kg)

### MODEL 3500

<b>Overall dimensions LxWxH</b>		16.25 x 14 x 5.75 " (41.3 x 35.6 x 14.6 cm)
<b>Tray dimensions LxW</b>		13 x 11" (33 x 22.2cm)
<b>Electrical</b>	120 volts:	5 amps, 75 watts
	230 volts:	2.5 amps, 75 watts
<b>Fuses</b>		5mm x 20mm, 5 amp quick acting
<b>Speed Range</b>	Advanced:	15 to 500 rpm
	Standard:	25 to 500 rpm
<b>Speed Accuracy</b>	Advanced:	
Above 100rpm		±1% of set speed
Below 100rpm		±1rpm
<b>Orbit</b>		0.75" (19mm)
<b>Capacity</b>		~35 lbs (16kg) @ 75 rpm ~5 lbs (2.3kg) @ 500 rpm
<b>Timer</b>	Advanced:	1 second to 160 hours
	Standard:	1 to 120 minutes
<b>Controls</b>	Advanced:	See page 8
	Standard:	See page 6
<b>Ship Weight</b>		49 lbs (22.2 kg)

### MODEL 3750

<b>Overall dimensions LxWxH</b>		16.25 x 14 x 5.75" (41.3 x 35.6 x 14.6 cm)
<b>Tray dimensions LxW</b>		13 x 11" (33 x 22.2cm)
<b>Electrical</b>	120 volts:	5 amps, 40 watts
	230 volts:	2.5 amps, 40 watts
<b>Fuses</b>		5mm x 20mm, 5 amp quick acting
<b>Speed Range</b>		20 to 300 rpm
<b>Speed Accuracy</b>		
Above 100rpm		±1% of set speed
Below 100rpm		±1rpm
<b>Orbit</b>		0.75" (19mm) Total Travel
<b>Capacity</b>		~15 lbs @ 300 rpm
<b>Timer</b>		1 second to 160 hours
<b>Controls</b>		See page 8
<b>Ship Weight</b>		49 lbs (22.2 kg)

### MODEL 5000

<b>Overall dimensions LxWxH</b>		23.6 x 26.7 x 6.0" (59.9 x 67.8 x 15.2 cm)
<b>Tray dimensions LxW</b>		18 x 24" (45.7 x 70 cm)
<b>Electrical</b>	120 volts:	5 amps, 75 watts
	230 volts:	2.5 amps, 75 watts
<b>Fuses</b>		5mm x 20mm, 5 amp quick acting
<b>Speed Range</b>	Advanced:	20 to 500 rpm
	Standard:	25 to 500 rpm
<b>Speed Accuracy</b>	Advanced:	
Above 100rpm		±1% of set speed
Below 100rpm		±1rpm
<b>Orbit</b>		1" (25.4 mm)
<b>Capacity</b>		~50 lbs @ 125 rpm ~10 lbs @ 500 rpm
<b>Timer</b>	Advanced:	1 second to 160 hours
	Standard:	1 to 120 minutes
<b>Controls</b>	Advanced:	See page 8
	Standard:	See page 6
<b>Ship Weight</b>		109 lbs

## SPECIFICATIONS CONT'D

### MODEL 10000

Overall dimensions LxWxH	28.25 x 26.7 x 7.0" (71.8 x 67.8 x 17.8 cm)
Tray dimensions LxW	24 x 24" (70 x 70cm)
Electrical	120 volts: 5 amps, 80 watts 230 volts: 2.5 amps, 80 watts
Fuses	5mm x 20mm, 5 amp quick acting
Speed Range	10000-1 = 15 to 500 rpm 10000-2 = 15 to 300 rpm
Speed Accuracy	±1% of set speed
Above 100rpm	±1rpm
Below 100rpm	10000-1 = 1" 10000-2 = 2"
Orbit	~100 lbs @ 100 rpm * ~40 lbs @ 300 rpm
Capacity	1 second to 160 hours
Timer	See page 8
Controls	
Ship Weight	200 lbs

### MODEL 15000

Overall dimensions LxWxH	28.25 x 26.7 x 7.0" (71.8 x 67.8 x 17.8 cm)
Tray dimensions LxW	24 x 36" (70 x 91.4cm)
Electrical	120 volts: 5 amps, 80 watts 230 volts: 2.5 amps, 80 watts
Fuses	5mm x 20mm, 5 amp quick acting
Speed Range	15000-1 = 15 to 500 rpm 15000-2 = 15 to 300 rpm
Speed Accuracy	±1% of set speed
Above 100rpm	±1rpm
Below 100rpm	15000-1 = 1" 15000-2 = 2"
Orbit	~150 lbs @ 100 rpm * ~40 lbs @ 300 rpm
Capacity	1 second to 160 hours
Timer	See page 8
Controls	
Ship Weight	230 lbs

## STANDARD ORBITAL SHAKER

\*With optional platform and flask clamp

