

Overview

Orbit Smart Platform Shaker provides smooth and uniform circular motions for mixing in dishes, plates, flasks, bottles and beakers for various applications. Different interchangeable platforms are available to suit various applications. The universal attachment adjusts to fit bottles and other containers. The platform with non-slip mat is suitable for multi-well plates, dishes, petri dishes and diagnostic cards. The fixing clip platform is made to hold fixing clips for Erlenmeyer flasks of different sizes.



Features

- Variable speed selection from 50 to 500 RPM.
- Timer ranging from 1 min to 99 hours and 59 minutes.
- Powerful BLDC motor delivers constant speed.
- Program mode allows to set motion direction (Clockwise and Counterclockwise), speed, time dwell time, sequence and loop operation.
- Option for auto power On (in case of power failure) - runs for remaining time after resumption.
- Save up to 6 programs with each program having 9 sub programs.
- Different platform attachments makes it possible to use a wide variety of shapes and sizes of vessels.

Specifications

Motor Type	Brushless DC
Speed	50-500 RPM
Orbital Diameter	10mm
Max Weight	7.5kg
Shaking Movement	Orbital
Time Setting Range	Up to 99:59 hrs
Platform Size	330 x 330mm
Programmable Feature	6 programs with each program having 9 subprograms
Program Looping	Yes
Dimensions	408 x 350 x 99mm

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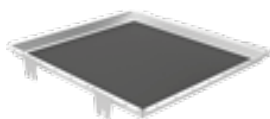
Website: www.QLSystems.co.uk

Ordering Information

SP2000	Orbit SMART Platform Shaker without attachment, UK plug, 230V
Accessories	
SP2000-1	Universal platform with adjustable bars (Flask capacity- 13 x 100ml / 13 x 150ml / 9 x 250ml / 6 x 500 ml / 5 x 1000ml) for SP2000
SP2000-2	Disk attachment base plate with slip resistance tray for SP2000
SP2000-3	Funnel Attachment for SP2000
SP2000-4	Base plate for SS clamps (Capacity- 9 clamps x 100ml / 9 clamps x 150ml / 9 clamps x 250ml) for SP2000
SP2000-5	Base plate for SS clamps (Capacity- 9 clamps x 500ml / 5 clamps x 1000ml) for SP2000
SP2000-6	Stainless steel Clamp for 100 ml flask suitable for base plate SP2000-4, Capacity- 9 clamps
SP2000-7	Stainless steel Clamp for 150 ml flask suitable for base plate SP2000-4, Capacity- 9 clamps
SP2000-8	Stainless steel Clamp for 250 ml flask suitable for base plate SP2000-4, Capacity- 9 clamps
SP2000-9	Stainless steel Clamp for 500 ml flask suitable for base plate SP2000-5, Capacity- 9 clamps
SP2000-10	Stainless steel Clamp for 1000 ml flask suitable for base plate SP2000-5, Capacity- 5 clamps



SP1000-1



SP1000-2



SP1000-3



SP1000-4



SP1000-7

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