

Orbit™ 1000 Multipurpose Digital Shaker

Four platform configurations allow the Orbit 1000 Digital Shaker to meet a variety of shaking and mixing applications. Single and double flat platforms hold trays, plates and dishes. The double platform allows for expansion of the shaker capacity without increasing the footprint. The universal platform has spring loaded bars that adjust to fit flasks, bottles, tube racks and odd shaped containers. Pre-drilled to hold Erlenmeyer flask clamps (sold separately), the flask platform is ideal for mixing and growing cultures. Platforms are easily removable and interchangeable.

A powerful brushless motor and counter balanced shaker mechanism provide smooth operation and years of trouble-free use. Speed and time are set with the single knob, while the set and current values are displayed digitally. Speed is adjustable over a broad range to allow for applications such as staining and destaining gels, growth of bacterial cultures and hybridization. The Orbit 1000 Digital Shaker is safe for use in temperature controlled environments. Platforms sold separately.



Shown with S2031-18
(clamps sold separately)

S2031-13



S2031-12

SPECIFICATIONS

Speed range	20 - 300 rpm
Timer	0 - 99 min or continuous
Motion/orbit size	Circular, 19 mm
Maximum capacity	4 x 1L, 5 x 500 mL, 9 x 250 mL, 16 x 125 mL
Maximum load	11 lb/5 kg
Ambient operating range	+4° to 65°C
Dimensions (W x D x H)	10.3 x 13.3 x 5.1 in/26.2 x 33.7 x 13 cm
Weight	16 lb/7.3 kg
Electrical	120V~, 60 Hz or 230V~, 50 Hz

CAT NO.	DESCRIPTION
S2030-1000-B*	Orbit 1000 Digital Shaker without platform, 120V
S2031-12	Flat platform with non-slip rubber mat (30 x 30 cm)
S2031-12D	As above, but two stacked platforms
S2031-13	Spring loaded platform for flasks, bottles or tube racks (see tube racks on page 83)
S2031-18	Flask clamp platform without clamps
S2040-25	Clamp for 25 mL Erlenmeyer flask (max. 16)
S2040-50	Clamp for 50 mL Erlenmeyer flask (max. 16)
S2040-85	Clamp for 125 mL Erlenmeyer flask (max. 16)
S2040-99	Clamp for 250 mL Erlenmeyer flask (max. 9)
S2040-09	Clamp for 500 mL Erlenmeyer flask (max. 5)
S2040-01	Clamp for 1,000 mL Erlenmeyer flask (max. 4)

*To order 230V units add -230V to the end of the catalog number. 230V product includes both EU and UK power cords.