CSA Compliant

Orbit™ 1900 High Capacity Shaker

The Orbit 1900 shaker is designed for continuous use and heavy loads. Its solid construction and counter balanced drive system provide vibration-free operation.

Operation of the shaker can be timed or continuous, while the speed is variable. Both time and speed are set digitally with a single knob. Values are shown on the large, three digit LED display.

Three heavy-duty stainless steel platforms are available to accommodate a variety of different sizes of sample containers. The flat platform is useful for trays, plates, boxes and other containers. A non-slip mat on the platform surface keeps items in place. Flasks are held on the flask platform through the use of clamps (sold separately). As many as five 2L or six 1L flasks can be shaken on the platform. A universal bar clamp platform adjusts to hold odd shaped containers. Suitable for use in an incubator or cold room.



SPECIFICATIONS

Speed range 20 - 300 rpm

Timer 0 - 99 min or continuous

Motion/orbit size Circular, 19 mm

Maximum load 22 lb/10 kg

Ambient operating range +4° to 65°C

Dimensions (W x D x H) 15.3 x 16.8 x 6.2 in/38.9 x 42.7 x 15.8 cm

Weight 46.2 lb/20.9 kg

Electrical 120V~, 60 Hz or 230V~, 50 Hz

CAT NO.	DESCRIPTION
S2040-1900*	Orbit 1900 Digital Shaker, without platform, 120V
S2040-12	Flat platform with nonslip mat (40 x 50 cm)
S2040-15	Universal bar clamp platform for holding a variety of containers
S2040-18	Platform for flask clamps (clamps sold separately)
S2040-25	Clamp for 25 mL Erlenmeyer flask (max. 28)
S2040-50	Clamp for 50 mL Erlenmeyer flask (max. 28)
S2040-85	Clamp for 125 mL Erlenmeyer flask (max. 28)
S2040-99	Clamp for 250 mL Erlenmeyer flask (max. 20)
S2040-09	Clamp for 500 mL Erlenmeyer flask (max. 10)
S2040-01	Clamp for 1 L Erlenmeyer flask (max. 6)
S2040-02	Clamp for 2 L Erlenmeyer flask (max. 5)

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

