Orbit☐ 1000 Multipurpose Shaker

Labnet is launching the new Orbit line of laboratory shakers...they're "digitally remastered"

- Four available platform configurations
- Midrange orbit for excellent culture aeration
- Compact construction for incubator use
- Solid and heavy duty

Product Information

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. Predrilled to hold Erlenmeyer clamps (clamps sold separately), the flask platform is ideal for mixing and growing cultures. Platforms are removable and interchangeable.

At the heart of the Orbit 1000 are a powerful brushless motor and counter balanced shaker mechanism that provide smooth operation and years of trouble-free use. Speed and time are set with an analog 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. Its small footprint and low profile make it ideal for use in incubators. Platforms sold separately.

Product Specifications

Speed range	20 - 300rpm
Timer	0 to 99 minutes or continuous
Motion/orbit size	Horizontally circular, 19 mm
Maximum capacity	4 x 1L, 5 x 500 ml, 9 x 250 ml, 16 x 125 ml
Maximum load	8.8 lb/4 kg
Ambient operating range	+4˚ to 65˚C
Dimensions (W x D x H)	10.1 x 12.5 x 5 inches/25.6 x 31.8 x 12.7 cm
Weight	16 lb/7.3 kg
Electrical*	120V~, 60 Hz

*Other voltages available upon request

Ordering Information

Catalog Number	Item Description	Price
S2030-1000	Orbit 1000 Digital Shaker without platform	Request Quote
S2031-12	Flat platform with nonslip rubber mat	Request Quote
S2031-12D	As above, but two stacked platforms	Request Quote
S2031-13	Universal spring loaded platform	Request Quote
S2031-18	Flask clamp platform without clamps	Request Quote
S2040-85	Clamp for 125 ml flask (max. 16)	Request Quote
S2040-99	Clamp for 250 ml flask (max. 9)	Request Quote
S2040-09	Clamp for 500 ml flask (max. 5)	Request Quote
S2040-01	Clamp for 1000 ml flask (max. 4)	Request Quote
S2025-ST	Gel staining tray, pack of 4	Request Quote