

Digital Orbital Shakers

Labnet shakers are designed to satisfy the most demanding mixing and vortexing requirements across a broad range of applications. Microbiology, chemistry and molecular biology laboratories will appreciate their assortment of accessory attachments. Heavy duty construction combined with powerful motors and advanced electronic controls enable the shakers to withstand the stresses of continuous operation, even in a cold room or incubator. All models have continuously variable speed controls, and can be set for timed and continuous operation.

Orbit M60, P2 and P4...

These variable speed vortex shakers are designed for either microcentrifuge tubes or microplates. The *Orbit P2* and *Orbit P4* hold two and four plates respectively, by means of a contoured stainless steel platform with retaining springs. The *Orbit M60* holds sixty standard 1.5 to 2.0ml microcentrifuge tubes (or 0.2 and 0.5ml tubes with optional insert adapters).

Speed	100-1400 rpm	S-2020-P2	<i>Orbit P2</i> Digital Shaker for 2 plates
Timer	99.5 min. with "hold"	S-2020-P4	<i>Orbit P4</i> Digital Shaker for 4 plates
Motion	orbital	S-2020-M60	<i>Orbit M60</i> Digital Shaker for 60 microtubes
Orbit	3mm	C-1205	Adapter for 0.5ml in <i>M60</i> , pack of 6
Max. load	0.3kg	C-1222	Adapter for 0.2ml in <i>M60</i> , pack of 6
Dimensions (WxDxH)	17 x 28 x 15cm		



Orbit 300...

This compact multipurpose shaker is ideal for most mixing, agitation and vortexing applications. The *Orbit 300* accepts flasks, dishes or plates by means of interchangeable platforms. The flask platform has spring loaded retaining bars, making it flexible enough to accept a variety of different vessels.

Speed	100-1200 rpm	S-2030-300	<i>Orbit 300</i> Digital Shaker (without platform)
Timer	99.5 min. with "hold"	S-2030-10	Platform for up to four microplates
Motion	orbital	S-2030-12	Flat platform, (30x30cm), with nonslip rubber mat, for dishes, etc.
Orbit	3mm	C-2030-13	Spring loaded platform for flasks, bottles, etc.
Max. load	2kg		
Dimensions (WxDxH)	26 x 32 x 13cm		



Orbit 1000...

The versatile *Orbit 1000* shaker is designed for gentle washing and staining as well as thorough aeration of liquid cultures. Four easy to exchange platforms are available to accommodate a variety of sample containers. The *Orbit 1000* is safe for use in temperature controlled environments. Its small footprint and low profile make it ideal for use in incubators.

Speed	20-300 rpm	S-2030-1000	<i>Orbit 1000</i> Digital Shaker (without platform)
Timer	99.5 min. with "hold"	S-2031-12	Flat platform (30x30cm) with rubber mat
Motion	orbital	S-2031-12D	Two stacked flat platforms
Orbit	19mm	S-2031-13	Universal spring loaded platform
Max. load	4kg	S-2031-18	Flask clamp platform (see clamps available in <i>Orbit 1900</i> shaker)
Dimensions (WxDxH)	26 x 32 x 13cm		



Orbit 1900...

Our largest multipurpose unit is best suited for heavy loads or continuous shaking. Solid construction and a counter balanced drive system provide vibrationless operation. Two platforms are available. The platform for flask clamps (shown) holds up to five 2 liter flasks. The flat platform can hold large containers or a variety of trays, culture flasks and dishes.

Speed	25- 300 rpm	S-2040-1900	<i>Orbit 1900</i> Heavy Duty Shaker (w/o platform)
Timer	99.5 min. with "hold"	S-2040-12	Flat platform (40x50cm) with rubber mat
Motion	orbital	S-2040-18	Platform for flask clamps
Orbit	19mm	S-2040-85	Clamp for 125ml Erlenmeyer (max. 28)
Max. load	10kg	S-2040-99	Clamp for 250ml Erlenmeyer (max. 20)
Dimensions (WxDxH)	39 x 43 x 16cm	S-2040-09	Clamp for 500ml Erlenmeyer (max. 10)
		S-2040-01	Clamp for 1000ml Erlenmeyer (max. 6)
		S-2040-02	Clamp for 2000ml Erlenmeyer (max. 5)



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