Labnet

Labnet International, Inc.

Products for biological research

Digital Orbital Shakers

Labnet is launching the new ORBIT line of laboratory shakers...

...they're "digitally remastered"

Orbital shakers for

- ❑ ***Micro tubes***
- ❑ ***96 well plates***
- ❑ ***Flasks***
- ❑ ***Dishes***
- ❑ ***Staining trays***

Digital Orbital Shakers

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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
Timer	99.5 min. with "hold"
Motion	orbital
Orbit	3mm
Max. load	0.3kg
Dimensions(WxDxH)	17 x 28 x 15cm

S-2020-P2	*Orbit P2* Digital Shaker for 2 plates
S-2020-P4	*Orbit P4* Digital Shaker for 4 plates
S-2020-M60	*Orbit M60* Digital Shaker for 60 microtubes
C-1205	Adapter for 0.5ml in *M60*, pack of 6
C-1222	Adapter for 0.2ml in *M60*, pack of 6

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
Timer	99.5 min. with "hold"
Motion	orbital
Orbit	3mm
Max. load	2kg
Dimensions (WxDxH)	26 x 32 x13cm

S-2030-300	*Orbit 300* Digital Shaker (without platform)
S-2030-10	Platform for up to four microplates
S-2030-12	Flat platform, (30x30cm), with nonslip rubber mat, for dishes, etc.
C-2030-13	Spring loaded platform for flasks, bottles, etc.

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
Timer	99.5 min. with "hold"
Motion	orbital
Orbit	19mm
Max. load	4kg
Dimensions (WxDxH)	26 x 32 x13cm

S-2030-1000	*Orbit 1000* Digital Shaker (without platform)
S-2031-12	Flat platform (30x30cm) with rubber mat
S-2031-12D	Two stacked flat platforms
S-2031-13	Universal spring loaded platform
S-2031-18	Flask clamp platform (see clamps available in *Orbit 1900* shaker)

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
Timer	99.5 min. with "hold"
Motion	orbital
Orbit	19mm
Max. load	10kg
Dimensions (WxDxH)	39x43x14cm

S-2040-1900	*Orbit 1900* Heavy Duty Shaker (w/o platform)
S-2040-12	Flat platform (40x50cm) with rubber mat
S-2040-18	Platform for flask clamps
S-2040-85	Clamp for 125ml Erlenmeyer (max. 28)
S-2040-99	Clamp for 250ml Erlenmeyer (max. 20)
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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