

Orbit® Variable Speed Vortexers

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



- Large capacity - process 60 microtubes or 4 microplates
- Resuspending, homogenizing, mixing or vortexing
- Sturdy, compact construction
- Suitable for cold room or incubator use

Product Information

The smallest of the Orbit digital shakers, the M60, P2 and P4 feature variable speed across a broad range, making them useful for a variety of applications. Both time of operation and shaker speed are set and displayed digitally, with their values shown on the large 3 digit LED. Parameters are selected with an easy turn knob. A sturdy base encloses the motor for quiet, vibration free operation. All three models can be used in temperature controlled environments. Their compact size makes them ideal for incubator use.



Orbit® P2

Orbit M60 Despite its small size, the Orbit M60 can process up to 60 microtubes at one time. The platform is removable to function as a transfer rack or workstation. 1.5/2.0 ml tubes are accommodated directly while smaller tubes can be used with adapters, sold separately.

Orbit P2 and Orbit P4 These vortexers accept all sizes of standard microplates, including deep well plates. Retaining springs on the contoured steel platform hold samples in place. The Orbit P2 holds two microplates while the Orbit P4 holds four.

Product Specifications

Speed range	100 - 1400rpm
Timer	0 to 99 minutes or continuous
Motion/orbit size	Horizontally circular, 3mm
Maximum capacity	M60: 60 x 1.5/2.0 ml microtubes
Maximum load	0.66 lb/0.3kg
Ambient operating range	+4° to 65°C
Dimensions (W x D x H)	6.6 x 11 x 6 inches/16.8 x 27.9 x 15.3 cm
Weight	9.5 lb/4.3 kg
Electrical*	120V~, 60 Hz

*Other voltages available upon request

Ordering Information

Catalog Number	Item Description	Price
S2020-M60	Orbit M60 Digital Shaker with platform for 60 microtubes	Request Quote
S2020-R	Extra workstation/transfer rack for above	Request Quote
C1205	Individual adapters for 0.5/0.6 ml tubes, pk of 6	Request Quote
C1206	Individual adapters for 0.4 ml tubes, pk of 6	Request Quote
C1222	Individual adapters for 0.2 ml thermal cycling tubes, pk of 6	Request Quote
S2020-P2	Orbit P2 Digital Shaker with platform for 2 microplates	Request Quote
S2020-P4	Orbit P4 Digital Shaker with platform for 4 microplates	Request Quote