CE
CSA Compliant

Orbit™ Digital Microtube and Microplate Shakers

The Orbit M60, P2 and P4 digital shakers feature variable speed across a broad range, making them useful for a variety of applications. Both time of operation and shaker speed are set digitally with a single knob with their values shown on the large 3-digit LED. 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 use in the incubators.

Orbit M60

Despite its small size, the Orbit M60 can process up to 60 microtubes at one time. 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 standard microplates. (For higher capacity and deep well plates, please see Orbit 300 on the following page.) Retaining springs on the contoured steel platform hold samples in place. The Orbit P2 holds two microplates while the Orbit P4 holds four.

SPECIFICATIONS	
Speed range*	100 - 1,400 rpm
Timer	0 - 99 min or continuous
Motion/orbit size	Circular, 3 mm
Maximum capacity	M60: 60 x 1.5/2.0 mL microtubes
	P2: 2 microplates
	P4: 4 microplates
Maximum load	0.66 lb/0.3 kg
Ambient operating range	+4° to 65°C
Base dimensions (W x D x H)	7.4 x 11.8 x 5.9 in/18.8 x 30 x 15 cm
Weight	9.5 lb/4.3 kg
Electrical	120V~, 60 Hz or 230V~, 50 Hz

*Maximum speed for 230V unit is 1,200rpm

CAT NO.	DESCRIPTION
S2020-M60-B*	Orbit M60 Digital Shaker with platform for 60 microtubes, 120V
S2020-R	Extra workstation/transfer rack for above
C1205	Individual adapters for 0.5/0.6 mL tubes, pk of 6
C1206	Individual adapters for 0.4 mL tubes, pk of 6
C1222	Individual adapters for 0.2 mL thermal cycling tubes, pk of 6
S2020-P2-B*	Orbit P2 Digital Shaker with platform for 2 microplates, 120V
S2020-P4-B*	Orbit P4 Digital Shaker with platform for 4 microplates, 120V

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