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Технические характеристики на мини-вортексеры, вортексы, вихревые смесители, аксессуары компании **Heathrow**



Models 120209, 120212, 120214

Vortexer

Multi-purpose, maximum convenience

Innovative Design

- One mixing head does it all with this sleek, modern and compact designed vortex mixer
- Hold slot configurations for multiple sizes of tubes, vessels and assay plates
- Center pad for quick hand-held mixing

Easy to Use

- Control switch with three operation selections (intermittent, off, continuous)
- Variable Speed Rotary Dial provides pre-set speed control selection during shaking mode

Durable Construction

- ABS material resist most commonly used chemicals and is easy to clean
- Stable elastomer feet dampen vibration and prevent movement during operation



Center pad area for hand held mixing



Assay plate x 1 (to be used with retention cords)



25 mL, 50 mL conical tubes x 2 (horizontally mounted)



15 mL conical tubes x 2 (horizontally mounted)



5 mL tubes x 2 (horizontally mounted in the same retention space as 15 mL)



0.5 mL microfuge tubes x 6 (vertically mounted)



1.5/2.0 mL microfuge tubes x 4 (vertically mounted)



0.2 mL microfuge tubes (strip tubes) x 24 (vertically mounted)

US Design Patent No. D787,085
US Utility Patent No. 9895670

Item No.	Speed Control	Power Input	L x W x H in	L x W x H cm
120209	Infinity Dial	110-120 VAC, 50/60 Hz, 55 W, US/NA		
120212	Infinity Dial	220-240 VAC, 50 Hz, 44 W, CE		17.1 x 19 x 19.7
120214	Infinity Dial	220-240 VAC, 50 Hz, 44 W, UK		(with mixing head in place) (with mixing head in place)
120210	Preset Dial	220-240 VAC, 50 Hz, 44 W, AUS		
120318	Preset Dial	100-110 VAC, 50/60 Hz, 66 W(PSE), Japan		

Replacement parts	
120327	Vortexer Multi-Head
120328	Vortexer Central Pad, 3 pk
120422	Vortexer Retention Cords, 3 pk
120329	100-120 VAC US Cord

Replacement parts	
120333	220-240 VAC AUS Cord
120332	220-240 VAC CE Cord
120331	220-240 VAC UK Cord
120330	100-110 VAC Japan Cord

Specifications:

Speed Range Approx. 1,000; 2,000; 3,000 rpm

Orbit 3.7 mm

Control 3 Position Control — (top) intermittent, (middle) off, (bottom) continuous





5
Year
Warranty

Hi-Lo Platform & Bungee Cords
allows you to create your own holding matrix for vessels of all shapes and sizes

Time and Speed
can be separately set

Back-lit Display
is easy to read

Digital Orbital Shaker

Shaker for a vast range of protocols

Versatile Design

- Create your own matrix for vessels of all shapes and sizes with Hi-Lo Platform and Bungee Cords
- Instantly adjusts to weight load changes and unbalanced loads with no-stop electronic motor feedback allowing for truly reproducible results
- Durable ABS construction suitable for use in incubators (excluding CO2) and cold rooms within the stated temperature range

High-Featured Operation

- Suitable for wide range of protocols including very low start speed for sensitive sample agitation to high speeds for vigorous applications
- Soft start and shut down feature reduces spilling from full vessels
- Designed to handle heavy loads up to 10 lbs (4.5 kg)
- Overload protection shut-off prevents overloading



Item No.	L x W x H in	L x W x H cm	Platform Interior in	W x D cm
120460	12.4 x 7.8 x 12.2	31.4 x 19.7 x 31	11 x 11	27.9 x 27.9

Replacement parts

120521	Digital Orbital Shaker Silicone Mat & Bumpers
120524	Digital Orbital Shaker Bungee Cords, <i>Pack of 8</i>
120491	Digital Orbital Shaker Universal Power Adapter

Specifications

Speed Range	20–300 rpm, 1 rpm increments
Orbit Diameter	19 mm (0.8")
Run Time Range	0 to 74 hours and 59 minutes; 1 second increments or continuous
Maximum Load	4.5 kg (10 lbs)



Package Includes

- Digital Orbital Shaker
- Skid-Free Rubber Platform Mat
- 8 Bungee Cord Set
- Universal Hi-Lo Platform with Soft Rubber Edge Bumpers
- 1 Low Voltage, Double Insulated Power Adapter (100-240 VAC, 50/60 Hz) with 4 Interchangeable Plugs





Mini Vortexer

Small footprint with maximum power

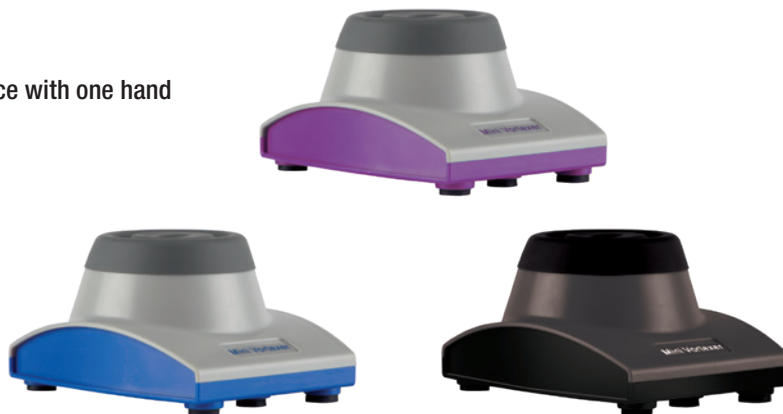
Simple, touch start operation offers exceptional mixing performance with one hand

Robust Design

- Low profile design and small footprint saves valuable space
- Made of ABS and silicone materials that resist most commonly used chemicals
- Stable platform and elastomer feet ensure unit stays stable during operation

Powerful Function

- Rapid vortex action with low activation force
- Quiet operation and low vibration



U.S. and E.U. Utility Patent Pending
U.S. Design Patent No. D814,045

Item No.	Color	L x W x H in	L x W x H cm
120567	Grey/Purple	5.1 x 4.3 x 3	13 x 11 x 7.5
120598	Grey/Blue		
120827	Black/Black		

Replacement parts

120617	Mini Vortexer Silicone Cover, set of 2
120814	Mini Vortexer Universal Power Adapter

Specifications

Speed	4,500 rpm
Orbit	6 mm
Capacity	Up to 50 mL tube



Package Includes

- Mini Vortexer
- 2 Silicone Caps
- 1 Low Voltage, Double Insulated Power Adapter (100-240 VAC, 50/60 Hz) with 4 Interchangeable Plugs



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