

NEW!

Vortex Mixer (Adjustable and Fixed Speed Models)

MX-S/MX-F



Main Data Description	MX-S	MX-F
Voltage [VAC]	110-120/220-230	110-120/220-230
Frequency [Hz]	50 / 60	50 / 60
Power [W]	60	60
Shaking movement	orbital	orbital
Orbital diameter [mm]	4	4
Power input of motor [W]	58	58
Power output of motor [W]	10	10
Permissible ON time	100%	100%
Speed range [rpm]	0–2500	2500
Speed display	Scale	—
Run type	Continuous/touch operation	Continuous/touch operation
Dimensions (WxHxD)[mm]	127x130x160	127x130x160
Weight [kg]	3.5	3.5
Permissible ambient temperature [°C]	5–40	5–40
Permissible relative humidity	80%	80%
Protection class acc. to DIN EN60529	IP21	IP21

Features

- New vortex mixers suitable for touch or continuous operation
- MX-S with wide speed range: 0-2500rpm/min, stepless speed regulation of motor
- MX-S can be used for various shaking applications with optional adapters for Eppendorf etc
- Adapters securely clicked onto appliance in any position
- Sturdy cast casing
- Specially designed silicone feet and steel base for excellent vibration damping
- Eccentric with oilless ball bearings



Ordering information

Cat No.	Description
821200010000	MX-S adjustable speed Vortex, with VT 1.1 Standard Attachment, Cn plug, 220V/50Hz
821200020000	MX-S adjustable speed Vortex, with VT 1.1 Standard Attachment, Cn plug, 220V/60Hz
821200030000	MX-S adjustable speed Vortex, with VT 1.1 Standard Attachment, USA plug, 110V/50Hz
821200040000	MX-S adjustable speed Vortex, with VT 1.1 Standard Attachment, USA plug, 110V/60Hz
821200050000	MX-S adjustable speed Vortex, with VT 1.1 Standard Attachment, Euro plug, 220V/50Hz
821200060000	MX-S adjustable speed Vortex, with VT 1.1 Standard Attachment, UK plug, 220V/50Hz
821200090000	MX-S adjustable speed Vortex, with VT 1.1 Standard Attachment, Euro plug, 220V/60Hz
821200100000	MX-S adjustable speed Vortex, with VT 1.1 Standard Attachment, UK plug, 220V/60Hz
821200150000	MX-S adjustable speed Vortex, with VT 1.1 Standard Attachment, USA plug, 220V/60Hz
821200160000	MX-S adjustable speed Vortex, with VT 1.1 Standard Attachment, USA plug, 220V/50Hz
821100010000	MX-F fixed speed Vortex, with VT 1.1 Standard Attachment, Cn plug, 220V/50Hz
821100020000	MX-F fixed speed Vortex, with VT 1.1 Standard Attachment, Cn plug, 220V/60Hz
821100030000	MX-F fixed speed Vortex, with VT 1.1 Standard Attachment, USA plug, 110V/50Hz
821100040000	MX-F fixed speed Vortex, with VT 1.1 Standard Attachment, USA plug, 110V/60Hz
821100050000	MX-F fixed speed Vortex, with VT 1.1 Standard Attachment, Euro plug, 220V/50Hz
821100060000	MX-F fixed speed Vortex, with VT 1.1 Standard Attachment, UK plug, 220V/50Hz
821100070000	MX-F fixed speed Vortex, with VT 1.1 Standard Attachment, Euro plug, 220V/60Hz
821100080000	MX-F fixed speed Vortex, with VT 1.1 Standard Attachment, UK plug, 220V/60Hz
821100150000	MX-F fixed speed Vortex, with VT 1.1 Standard Attachment, USA plug, 220V/60Hz
821100160000	MX-F fixed speed Vortex, with VT 1.1 Standard Attachment, USA plug, 220V/50Hz

Accessories

Cat No.	Description
18900034	VT1.1 standard top, for test tubes and small vessels upto diameter 30 mm
18900044	VT1.2 tube holding rod Use with VT1.3.1 to VT1.3.5
18900035	VT1.3 universal top plate 100 mm-plate attachment with 4 vacuum suction feet
18900020	VT1.3.1 tube adapter for 48 holes test tubes Ø6mm, for VT 1.3 or VT 1.2
18900021	VT1.3.2 tube adapter for 18 holes test tubes Ø10mm, for VT 1.3 or VT 1.2
18900022	VT1.3.3 tube adapter for 12 holes test tubes Ø12mm, for VT 1.3 or VT 1.2
18900023	VT1.3.4 tube adapter for 8 holes test tubes Ø16mm, for VT 1.3 or VT 1.2
18900024	VT1.3.5 tube adapter for 8 holes test tubes Ø20mm, for VT 1.3 or VT 1.2
18900043	VT1.3.6 platform pad for <Ø99mm tubes and small vessels
18900050	VT1.3.7 Rubber vacuum suction foot, 1pc

* VT1.3.1-VT1.3.5 adapters are only suitable to continuous operation mode of MX-S adjustable speed Vortex when use with VT1.3.
* O.E.M. option also available.

