



NEW!

Vortex Mixers (Adjustable and Fixed Speed Models)

MX-S/MX-F



CE ISO 9001/13485
CERTIFIED

Thomas
Scientific

www.thomassci.com

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
Motor type	Shaded-pole motor	Shaded-pole motor
Motor rating input [W]	58	58
Motor rating output [W]	10	10
Permissible ON time [min]	30	30
Speed range [rpm]	0—2500	2500
Speed display	Analog scale	—
Run type	Continuous/touch operation	Continuous/touch operation
Dimensions [W×H×D]	127×130×160	127×130×160
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



MX-S with Universal Adapter
& 16mm Dia. Foam Tube Insert

Ordering information

Thomas No.	Cat. No.	Description
1226W17	H-70011	MX-S Vortex Mixer, Adjustable Speed, 110V/60Hz
1226W18	H-70012	MX-F Vortex Mixer, Fixed Speed, 110V/60Hz

Accessories

Thomas No.	Cat. No.	Description
1224Y27	H-700131	Test Tube Insert for 48 test tubes 6mm dia.
1224Y04	D-101200	Magnetic stirring bar, 20 x 6mm
1224Y05	D-101250	Magnetic stirring bar, 25 x 6mm
1224Y06	D-101300	Magnetic stirring bar, 30 x 6mm
1224Y07	D-101400	Magnetic stirring bar, 40 x 8mm

Features

- New vortex mixers suitable for touch or continuous operation
- Wide speed range: 0-2500rpm/min, stepless speed regulation of motor
- Can be used for various shaking applications with optional adapters for tubes 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