

# mixers

pages 150 - 152



## Thermo Scientific MaxiMix I Vortex Mixer

Ensures fast, uniform mixing in continuous operation or touch-on mode.



- Ideal for enzymatic and RIA assays, general test tube mixing, biochemical assays, viral dilutions preparations, precipitated assays, cell suspension vortexing and tissue sample mixing
- Excellent for single and multiple tubes and small flasks with closed tops
- Simultaneously mixes up to four test tubes
- Push-button top-mounted ON/OFF switch
- Vary vortex mixing by simply changing pressure of tube against foam rubber top
- Durable, white plastic case resists acids and alkalis
- Cast-aluminum base with suction-cup rubber feet provides maximum stability
- Compact design with 4in. diameter (10.2cm) foam rubber top

**Includes:** One extra foam top (PT167X2), 3-wire power cord and plug

**Warranty<sup>†</sup>:** 90 days on labor and one year on parts

**Certifications:** CSA listed (120V models only) and CE listed (230V models)

Cat. No.	Speed Range	Tube Capacity	Platform, Foam Pad	Exterior L x W x H	Shipping Weight	Electrical
M16715Q	3000rpm	1 to 4	10.1cm (4in.)	13.9 x 13.9 x 10.6cm (5.5 x 5.5 4.2in.)	1.5 kg (3.5 lb.)	120V 50/60Hz, 0.5A
M16710-33Q	3000rpm	1 to 4	10.1cm (4in.)	13.9 x 13.9 x 10.6cm (5.5 x 5.5 4.2in.)	1.5 kg (3.5 lb.)	230V 50/60Hz, 0.3A

## Thermo Scientific MaxiMix II Vortex Mixer

**Excellent for mixing media in test tubes, mixing cytogenetic suspensions in centrifuge tubes, vortexing cell suspensions and vortexing drug extractions.**



- Ideal for enzymatic and RIA assay applications, atomic absorption sample preparation and Nelson's assay for reducing sugars
- Continuous operation and touch-on modes for gentle to vigorous mixing
- Simultaneously mixes contents of up to four test tubes or small flasks with closed tops
- White, durable plastic housing resists acids and alkalines
- Heavy-duty cast metal base with rubber feet assures stability and eliminates creep during use
- With two mixing devices: Rubber single-cup tube holder and foam pad for mixing flasks or multiple tubes simultaneously

**Includes:** Single-tube cup, foam pad, power cord  
**Warranty<sup>Y</sup>:** 90 days on labor and one year on parts  
**Certifications:** CSA listed (120V models only) and CE listed (230V models)

Cat. No.	Speed Range	Platform, Foam Pad	Exterior L x W x H	Shipping Weight	Electrical
M37615Q	100-3000rpm	8.8cm (3.5in.)	17.7 × 11.4 × 15.2cm (7 × 4.5 × 6in.)	3.6 kg (8 lb.)	120V 50/60Hz, 0.75A
M37610-33Q	100-3000rpm	8.8cm (3.5in.)	17.7 × 11.4 × 15.2cm (7 × 4.5 × 6in.)	3.6 kg (8 lb.)	230V 50Hz, 0.30A



## Thermo Scientific MaxiMix III Vortex Mixer

Performs functions of four separate apparatus, saving valuable bench space in labs and clinics.



- Four interchangeable mixing and shaking accessories for large volume mixing, variable speed control, and continuous, trouble-free shaking
- Accessories available for different applications (foam pad, universal holder, utility tray or flask holder). Precise matching of an electronic speed control to a high torque DC type motor provides versatile speed selection ranging from 100 to 2200rpm
- Soft foam rubber top 6.3 × 5.5in. (15.8 × 13.9cm) allows vortexing multiple test tubes and small flasks
- Lighted main power switch indicates mixer is operating
- Heavy, cast-aluminum base with counterbalance system for strength and stability
- Spring-dampened feet eliminate “creeping and walking” during large volume mixing
- Continuous trouble-free shaking of loads up to 5 lb. (2.2kg)

**Includes:** One soft foam rubber pad (PT500X6A)  
**Warranty\*:** 90 days on labor and one year on parts  
**Certifications:** CSA listed (120V models only) and CE listed (230V models)

Cat. No.	Speed Range	Platform L x W	Load Capacity	Exterior L x W x H	Shipping Weight	Electrical
<b>M65825</b>	100 to 2200rpm	15.8 × 13.9cm (6.3 × 5.5in.)	2.2 kg (5 lb.)	21.5 × 16.5 × 13cm (8.5 × 6.5 × 5.1in.)	7.7 kg (17 lb.)	120V 50/60Hz, 0.4A
<b>M65820-33</b>	100 to 2200rpm	15.8 × 13.9cm (6.3 × 5.5in.)	2.2 kg (5 lb.)	21.5 × 16.5 × 13cm (8.5 × 6.5 × 5.1in.)	7.7 kg (17 lb.)	230V 50/60Hz, 0.2A



### Accessories and Replacement Parts for MaxiMix III Vortex Mixer

Cat. No.	Description
<b>PT500X6A</b>	Replacement foam rubber pad
<b>PT500X9A</b>	Universal holder for a variety of flasks, beakers, bottles, test tub racks. Two soft rubber bars hold vessels in place.
<b>PT500X7A</b>	Utility tray
<b>PT500X8A</b>	Flask holder for 4 × 250mL flasks

