

Multi-Purpose Mixer

The UNICO MTR22 Multi-Mix has the capability to perform three modes of mixing, all of which are programmable and can all be used in the same "run". Or, if you just want to rotationally mix, set the unit to rotate. It is very simple to operate and program, runs can be programmed in seconds. You can mix many different sizes of tubes ranging from 1.5 ml to 50 ml with the two interchangeable mixing platforms that come standard with the unit. Tubes are held in-place with unique rubber flexible grippers; that surround and firmly hold tubes of varying diameters.

The MTR22 can mix in the following motions:

1. Rotate 360°, forward or reverse, and forward, then reverse
2. Reciprocating Rocker, back and forth like a traditional rocker
3. Vortex, (cavitate)

Tube Capacity, Two Platforms:

Platform 1: 22 Tubes: 1.5 ml – 15 ml (Installed when new)

Platform 2: Six, 50 ml Tubes and Two 1.5 – 15 ml Tubes (Included as an accessory)

Easy to use controls to set time, shaking speed, rotation angle, and pauses. Use the Multi-Mixer to mix homogenize samples of all kinds, mix blood samples, urines, injectibles, tissue culture, plasma, hybridization and more. Mix anything that needs to be mixed in a tube. The easy to program unit will be a valued asset in your lab! You can load tubes, program and walk away! Let the mixer do the work for you.



Specifications:

- Capacity:
 - Platform 1: 22 Tubes: 1.5 ml – 15 ml (Installed when new)
 - Platform 2: Six, 50 ml Tubes and Two 1.5 – 15 ml Tubes (Included as an accessory)
- RPM: Variable from 5 – 30 RPM
- Timer: Up to 999 Seconds, max mixing time: 12 hours
- Reciprocating Timer: Up to 999 Seconds
- Rotation Angle in Reciprocation Mode: 15° - 90° (in 15° increments)
- Turning angle vortex mode: 1 to 5
- Vortexing times: 1 to 5
- Maximum timer: 12 hours
- Power: 110 / 220 V
- Dimensions: 13.5" x 7" x 7.5"
- Weight: 6.7 Lbs. / 3 Kgs

Item No.	Description
MTR22	Programmable Multi-Mix Rotator

Vortex Mixers



LVM1000

These economical vortex mixers are rugged and sturdy for your most demanding applications. Dual mode switch lets you vortex continuously or intermittently using the touch mode - simply press your tube to the soft rubber mixing cup. Both model feature speed control to adjust the vortexing velocity to your requirements.

- Powerful and quiet
- Variable speed up to 3000 RPM
- Switch from Auto to Touch mode
- Power On LED indicator
- One year limited warranty



LVM2000

Item No.	Description	Size	Weight
LVM1000	Vortex Mixer, Tube Mixer	6.2" x 5" x 6.5"	9.4 lbs.
LVM2000	Vortex Mixer, Platform/Flask Mixer	6.7" x 5" x 7.5"	9.4 lbs.