

NEW

# Micro Mixer E-022

*Stirs 96-well plates and Microtubes securely.  
Simple and Easy-to-use for each operation.*

•High-end model with temp. control --> P.022



TAITEC's New Brand  
[NEXT]



E-022 with Microtube rack  
(Optional)



E-022 with Shaking platform for Well plates  
(Option \*2 sets can be fixed in standard while other options are available.)

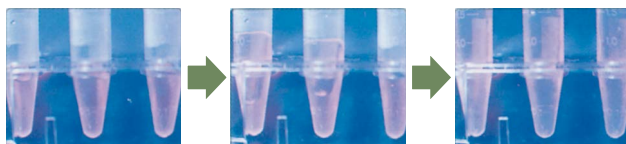
Please prepare an electrical adapter compatible with your country for use.

Model	E-022
Shaking motion	Horizontal eccentric shaking (S-Max drive)
Shaking speed	300 to 2500 r/min
Speed display/Setting	Digital display/Input
Platform dimensions	270 x 96 mm (inside)
Ambient temp. range	+4°C to +40°C
Suitable Tubes/Plates	Microtubes (Optional racks below required) Well plates (2 sets can be fixed in standard) (*)
Safety devices/functions	Fuse, Overvoltage/overcurrent protection, Nonvolatile memory error, Speed limit error, Display/measuring range error, Motor overload
Dimensions (WxDxH)	300 x 200 x 105 mm
Weight	Approx. 6 kg
Standard accessories	Power cord x1 pc, Fuse (with built-in Fuse Holder) x1 pc
Power supply	AC 100 to 240 V

(\*) Well plate can be mounted directly in the standard while Optional shaking platform for well plates (WP-9602, see bottom right) The state of stirring in Microtubes is recommended to hold them securely.

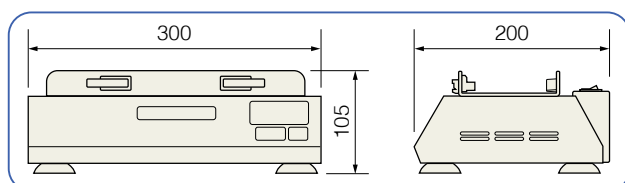
## Features for Horizontal eccentric shaking

Horizontal eccentric shaking is a method designed where multiple parallel microtubes are evenly hung for a stirring effect similar to Test tube mixers in which the tubes are stirred one by one. Optimum for 0.5/1.5 mL Microtubes as well as for 96-well Microplates and Deep well plates.



The state of stirring in Microtubes

## Dimensions



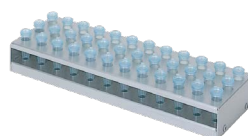
## Features

- Optimum for Stirring of 96-well plates and Microtubes
- The rack for Microtubes is available as an option

## Applications

- Promotion of Enzyme digestion of mouse tail, etc.
- Promotion of ELISA reaction, Biopanning, etc.
- Plasmid DNA extraction

## Optional: Microtube racks, etc.



EM-1036



WP-9602



EM-1524



EM-0524



EM-1515

Product Name/Model	Capacity of vessels/Remarks
<b>Microtube rack EM-0836</b>	0.5 mL x 36 Dimension: 262 x 82 x 32H mm
<b>Microtube rack EM-1036</b>	1.5 mL x 36 Dimension: 262 x 82 x 32H mm
<b>Shaking platform for well plate WP-9602</b>	For 2 pcs of Deep well plates, or Microplate that cannot be fixed with standard platforms. Remove the standard platform to replace it.
<b>Microtube rack EM-0524 (*)</b>	0.5 mL x 24 Dimension: 126 x 86 x 28.5H mm
<b>Microtube rack EM-1524 (*)</b>	1.5/2.0 mL x 24 Dimension: 126 x 86 x 40.5H mm
<b>Microtube rack EM-1515 (*), (*2)</b>	5.0 mL x 12 Dimension: 126 x 86 x 55.5H mm

(\*) WP-9602 is required for installation. Please use two of these Microtube racks in combination.

(\*2) For the 5.0 mL tubes, Axygen and other types are compatible, but Eppendorf type is not.