

Portable Vortex Mixer MI0101001



Portable Vortex Mixer are ideal instruments for gentle mixing to vigorous resuspension of cells and biological and chemical liquid components in tubes using an eccentric mechanism. They are widely used in life science, physical and chemical analysis fields.

Features

1. Touch function
2. Fixed speed of 3000rpm
3. Orbital diameter of 5.5mm
4. Excellent mixing capability can make full 50ml containers mix within 5 seconds
5. Patented foot pad design can hold the vortex mixer firmly in place when mixing
6. Low operation voltage (12V) for full protection
7. Power supply is CE, cULus, CCC, SAA and FCC certified

Specifications

Model	MI0101001
Rated voltage [V AC]	100-240
Rated frequency [Hz]	50-60
Output voltage [V DC]	12
Output power [W]	7.2
Speed [rpm]	3000
Operating time [%]	100
Protection class	II
Pollution degree	2
Overvoltage category	II
EN 60529 protection Class	IP 42
Ambient humidity (Relative) [%]	80
Ambient temperature [°C]	5 to 40 (in the operation)
Transport temperature [°C]	-25 to +70
Storage temperature [°C]	-10 to +70
Weight [kg]	0.55
Test tube size [mm]	Φ30
Dimensions: (Φ x H) [mm]	100 x 78
Type of movement	Orbital
Orbital diameter [mm]	5.5
Touch function	Yes