

E-OMM-A

Analogue Orbital Microplate Mixer

Features

- Analogue speed control
- Continuous operation
- Adjustable speed range from 0 to 1500 rpm (Double microplate [E-MM-DMC]: 0-1000 rpm)
- High speed and effective mixing for microplates
- Small footprint occupies minimal bench space
- Maintenance-free brushless DC motor
- Various optional accessories including foam tube adapters allows for most popular vessels and microtiter plates
- Includes the single microplate attachment E-MM-MC



Applications

The Eins-Sci E-OMM-A orbital microplate mixer was designed for mixing single or double microplates. However, it has the capability of holding a wide range of tubes using the accessories available. The mixer can be used in life sciences including but not limited to microbiology, cell and molecular biology, immunology and biotechnology.

Accessories

Code	E-MM-MC	E-MM-DMC
Picture		
Type / Capacity	Microplate Clamp	Double Microplate Clamp
Included	Yes	No

Specifications	E-OMM-A
Shaking movement	Orbital
Orbital diameter	4.5mm
Max. shaking weight (with accessory)	0.5kg
Speed range	Single microplate: 0-1500rpm Double microplate: 0-1000rpm
Speed display	Analogue
Timer	-
Operation mode	Continuous
Motor type	Brushless DC
Motor rating input	18W
Motor rating output	10W
Voltage, Frequency	100-240V, 50/60Hz
Power	20W
Dimension	260×150×80mm
Weight	3kg
Permissible ambient conditions	5-40°C, 80%RH
Protection class	IP20

Code	E-MM-UTP	E-M-TA1-48.6	E-M-TA2-24.10	E-M-TA3-12.12	E-M-TA4-8.16	E-M-TA5-8.20
Picture						
Type / Capacity	Universal Top Plate ø: 100mm	48 x 0.2-1ml	24 x 1.5-2ml	12 x 2-7ml	8 x 4-15ml	8 x 10-20ml
Tube diameter (ø)	-	~6mm	~10mm	~12mm	~16mm	~20mm
Included	No	No	No	No	No	No

NOTE: The foam adapters E-M-TA1 to E-M-TA5 must be used with the optional extra E-MM-UTP attachment.