Mini Rollers

◆ Description

The Mini Roller is used for liquid mixing, cell culture, hybridization, and more. It can operate in a variety of environments including the bench top, regular incubators as well as CO_2 incubators. Additional rollers can be added, up to a total of 11. The different spacing of the rollers allows the user to use a variety of different size tubes and bottles.

◆ Features

- ☐ Variable speed to accommodate numerous applications.
- ☐ Anti-corrosive and wear-resistant construction for use in humid and CO_2 environments.
- ☐ Easy to add or remove rollers to fit different sized tubes or bottles.
- ☐ Stackable mechanism allows two units to be stacked for space savings.
- ☐ Remote control box makes it easy to operate the unit while it is in an incubator.



Stackable Mini Roller **MR-01UA**
(Previous Model HYQ-2240A)



Standard Mini Roller **MR-02UA**
(Previous Model HYQ-2241A)



3D Mini Roller **MR-03UA** (MR-03UA provide 3D shaking)



MR-01UA and MR-3UA can be stackabled with stacking bars.

Specifications

Name	Stackable Mini Roller	Standard Mini Roller	3D Mini Roller (Stackable)
Model	MR-01UA (Previous Model HYQ-2240)	MR-02UA (Previous Model HYQ-2241)	MR-03UA
For regions other than North America, check the model number in the " Order Information Table "			
Number of Roller Bars	6 Pcs Standard (Optional 11)		11 Pcs
Speed	0.5~80rpm		
Speed Accuracy	±1rpm		
Roller Dimensions (DxL)	Ø28x269mm (Ø1.1x10.6")		Ø25x269mm (Ø0.98x10.6")
Swing Dimensions	NA		18mm (0.71")
Available Tubes or Bottles	Max. Ø120mm (4.72") bottles/tubes		
Max. Load	6.5kg (14.33 lb) with container, 3x1500ml bottles		
Digital Display	Roller Speed Display		
Timing Range (Control Box)	0~999min or continuous operation		
Accessories included in Standard Packaging	MRA02, MRA03, MRA05	NA	MRA02, MRA03, MRA05
Ambient Temperature	5℃~60℃		
Relative Humidity	≤95%		
Power Supply	AC100~240V, 50/60Hz		
Max. Power	10W		
Dimensions (WxDxH)	378x360x72mm (14.88x14.17x2.83")		
Net Weight	6.5kg (14.33 lb)		
Stacking	Optional	NA	Optional
Protection Level	IP21		
Certifications	cCSAus, WEEE, RoHS, CE		

Accessories

Part Number	Name	Dimensions	Quantity
MRA01 (Previous Model HYQF-20)	Roller	Ø28x269mm (Ø1.1x10.6")	Pack of 2
MRA02 (Previous Model HYQF-21)	O Ring for 50ml tube	Ø23.5x3.55mm (Ø0.93x0.14")	Pack of 20
MRA03 (Previous Model HYQF-22)	O Ring for 15ml tube	Ø13.2x2.65mm (Ø0.52x0.1")	Pack of 20
MRA04 (Previous Model HYQF-23)	Bar for Stacking	Ø12x270mm (Ø0.47x10.63")	Pack of 4
MRA05 (Previous Model HYQF-24)	Control Box	WxD:81x106mm (3.19x4.17")	Pack of 1
MRA07	3D Rocker Roller	Ø25x269mm (Ø0.98x10.6")	Pack of 2



MRA01 (Previous Model HYQF-20)



MRA02 (Previous Model HYQF-21)



MRA04 (Previous Model HYQF-23)



MRA03 (Previous Model HYQF-22)



MRA07



MRA05 (Previous Model HYQF-24)

Order Information Table

Order Model	Power Supply	Plug Type
MR-01UA	AC100-240V, 50 / 60Hz	US 
MR-02UA		
MR-03UA		
MR-01UW		Eur, UK, AU, US 
MR-02UW		
MR-03UW		
MR-01USA		SA 
MR-02USA		
MR-03USA		