

## Tube Revolvers



Tube Revolver with Fixed Speed **TR-01A** (Previous Model HYQ-1130A)



Tube Revolver with Variable Speed and Digital Display **TR-02UA** (Previous Model HYQ-1131A)

### ◆ Description:

The tube revolver can be used in a variety of laboratory fields such as Molecular Biology, Biochemistry, Clinical, and Histochemistry. The rotisseries are interchangeable so that the unit works with a variety of tube sizes. The four rotisserie paddles can be mixed for a combination of different tubes. Each paddle direction can be independently adjusted from 0-90 degrees.

In addition to the speed adjustability and digital display, Model TR-02U can be programmed to operate in a back and forth oscillating mode, simulating the mixing process by hand. Oscillation occurs at every 40 degrees in the rotation. The combination of rotation and oscillation mixes liquid more effectively.

### ◆ Features:

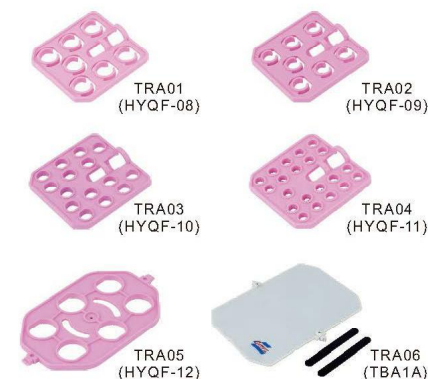
- ☐ Small footprint, "Plug and Play" operation.
- ☐ Includes five different interchangeable rotisseries.
- ☐ Rotation direction can be changed by slightly touching the rotisseries.
- ☐ Paddle angle is adjustable for different mixing purposes.
- ☐ High quality, maintenance-free motor with quiet operation.

### ◆ Specifications

Name	Tube Revolver with Fixed Speed	Tube Revolver with Variable Speed and Digital Display
Model	TR-01A (Previous Model HYQ-1130A)	TR-02UA (Previous Model HYQ-1131A)
For regions other than North America, check the model number in the "Order Information Table"		
Speed	25 rpm	10~40rpm
Speed Accuracy	NA	± 1rpm
Capacity	84x0.5 / 0.8ml Tubes, 60x1.5 / 2.0ml Tubes, 28x5 / 7ml Tubes, 28x10 / 15ml Tubes, 6x50ml Tubes.	
Display	NA	LED
Accessories included in Standard Packaging	TRA01 (HYQF-8) (2 Pcs), TRA02 (HYQF-9) (2 Pcs), TRA03 (HYQF-10) (2Pcs), TRA04 (HYQF-11) (2 Pcs), TRA05 (HYQF-12) (1 Pcs).	
Ambient Temperature	4°C~60°C	
Relative Humidity	≤80%	
Power Supply	AC110V, 60Hz	AC100V~240V, 50 / 60Hz
Max. Power	4W	10W
Dimensions (WxDxH)	225x154x195mm (8.86x6.06x7.68")	
Net Weight	0.8kg (1.76lb)	1.2kg (2.65kg)
Protection Level	IP21	
Certifications	CE, RoHS, WEEE	CE, RoHS, WEEE, cCSAus

### ◆ Accessories

Name	Part Numbe (Previous Part Number)	Pcs/Pack
Rotisserie Paddles for 10ml / 15ml Tubes	TRA01 (HYQF-08)	2
Rotisserie Paddles for 5ml / 7ml Tubes	TRA02 (HYQF-09)	2
Rotisserie Paddles for 1.5ml / 2ml Tubes	TRA03 (HYQF-10)	2
Rotisserie Paddles for 0.5ml / 0.8ml Tubes	TRA04 (HYQF-11)	2
Rotisserie Paddles for 50ml Tubes	TRA05 (HYQF-12)	1
<b>New</b> Magnetic Platform for Liquid Mixing in Bags	TRA06 (TBA1A)	1



### ◆ Order Information Table

US	Eur	UK	AU	SA	SA	Eur, UK, AU, US
TR-01A	TR-01E*	TR-01EN*	TR-01AU	TR-01SA	TR-02USA	TR-02UA TR-02UW
AC110V±11V, 60Hz	AC220V±22V, 50Hz				AC100~240V, 50 / 60Hz	

\* Note: For TR-01E, TR-01EN rockers, rocking speed is 22rpm (60Hz), rocking speed is 18rpm (50Hz).