



# ROTHTOR GEN

Rugged and Versatile Lab Rotator!



- O Holds a wide variety of tubes, flasks, microplates, bags, and odd-shaped vessels at any angle.
- Q Available in two INTERCHANGEABLE platform configurations.
- MAGNETIC platform features unique spring clip plate system. Standard platform turns 90 degrees.
- O Designed for cold room and incubator use. Will easily fit in most incubators.
- Ouniquely designed for a wide selection of motions adjustable from gentle rolling to forceful end over end mixing.

#### **Specifications**

Standard Platform with Retaining Bands Supplied

or Magnetic Platform

Speed 5-35 RPM

Overall Dimensions 400 x 175 x 400mm (15.8 x 7.0 x 15.8 in)  $(W \times D \times H)$ 

Depth with Platform Horizontal -

290mm (11.5 in)

**Platform Dimensions** Standard Platform

Magnetic Platform 290 x 315mm (11.5 x 12.5 in)

Weight 5.2 kgs (11.5 lbs)

Installation Category 2, 0° - 38°C Environmental

(32° - 100°F), 95% max. relative humidity

260 x 260mm (10.25 x 10.25 in)

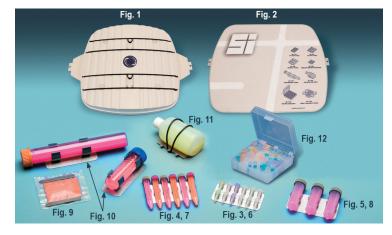


Fig. No.	VWR Cat. No.	Description	Fig. No.	VWR Cat. No.	Description
	89202-302	Rotator Genie, Standard Platform, 120V	6	15001-002(*)	6 Clip Plates for 12 each 10-13mm tubes
	89202-306	Rotator Genie, Magnetic Platform, 120V	7	15001-004(*)	6 Clip Plates for 6 each 15-17mm tubes
1	89202-310	Standard Platform with Bands	8	15001-006(*)	6 Clip Plates for 3 each 28-30mm tubes
2	89202-312	Magnetic Platform	9	15001-014(*)	Bag Mounting Strips (pack of 16)
3	15001-008(*)	1 Clip Plate for 12 each 10-13mm tubes	10	14003-576(*)	2 Clip Plates for Hybridization Tubes
4	15001-010(*)	1 Clip Plate for 6 each 15-17mm tubes	11	14222-140(*)	2 Universal Clip Plates
5	15001-012(*)	1 Clip Plate for 3 each 28-30mm tubes	12	14222-144(*)	1 Magnetic Covered 100 Microtube Box

(\*) - Requires magnetic platform, (Cat. No. 89202-312), which is supplied with all 89202-306 models or can be purchased separately.











### ROTO-SHAKE GENIE

### **ROCK, ROTATE OR 3-D ORBIT ANY CONTAINER!**



- Platform ROCKS or ROTATES
- Magnetic Platform and clip plate system
- Optional Stackable Tray doubles ROCKING capacity
- May be used in cold rooms and incubators

#### **Specifications**

Supplied 1 Clip Plate each for 10-13 mm, 15-17mm,

28-30mm Tubes, 4 Bag Mounting Strips,

Non-Skid Tray 1-35 RPM

Rotating 1-35 RPM
Rocking 2-70 cycles per minute
Platform Capacity 4.5 Kg (10 lb)

 Weight
 11.8 Kg (26lb)

 Dimensions (D x W x H)
 252 x 508 x 267mm

 (Overall)
 9.9 x 20 x 10.5in

 Depth with Rocker Tray
 305mm (12in)

Environmental Installation Category 2, 0° - 38°C

(32° - 100°F), 95% max. relative humidity

Warranty 2 Years



Fig.	VWR Cat. No.	Description	Fig.	VWR Cat. No.	Description
	58815-176	Roto-Shake Genie, 120V	8	15001-016	Bag Expansion Kit
1	15001-008	Clip Plate for 12 each of 10-13mm tubes, 1/pk	9	14003-576	Clip Plates for Hybridization Tubes, 2/pk
2	15001-010	Clip Plate for 6 each of 15-17mm tubes, 1/pk	10	89401-428	Stackable Tray, 1/pk
3	15001-012	Clip Plate for 3 each of 28-30mm tubes, 1/pk	11	14222-140	Universal Clip Plates, 2/pk
4	15001-002	Clip Plates for 12 each of 10-13mm tubes, 6/pk	12	14222-144	Magnetic Attachable Covered 100 Microtube Box, 1/pk
5	15001-004	Clip Plates for 6 each of 15-17mm tubes, 6/pk	13	14003-580	3-D Orbital Shaker Attachment
6	15001-006	Clip Plates for 3 each of 28-30mm tubes, 6/pk	14	10753-556	Horizontal Orbital Shaker Attachment
7	15001-014	Bag Mounting Strips, 16/pk			





## ENVIRD-GENIE®



- Magnetic stainless steel platform may be easily set to rock or rotate almost any container
- Ocontainers can be easily mounted on the magnetic platform with magnetic clips or strips
- Optional 3-D orbital attachment transforms the unit into a temperature-controlled orbital platform shaker
- RS232 interface for data download and/or remote operation

#### **Specifications**

Supplied 1 Clip Plate each for 10-13mm, 15-17mm, 28-30mm Tubes, 4 Bag Mounting Strips,

Non-Skid Tray, Shelf, 2 Integrated Magnetic Stirrers
Temperature Heating: to 75°C (167°F), Cooling: to 4°C (39°F)

Accuracy: ± 0.2°C, Uniformity: ± 0.5°C Resolution: 0.1°C, Stability: ± 0.1°C

1-35 RPM

Rocking 2-70 cycles per minute

Stirring 1-2000 RPM (including Stir Reverse)

 Platform Capacity
 4.5 Kgs (10 lbs)

 Chamber Volume
 24 L (0.86 ft³)

 Weight
 36 Kgs (80 lbs)

 Dimensions (D x W x H)
 495 x 622 x 368 mm

 (Overall)
 19.5 x 24.5 x 14.5 in

 Dimensions (D x W x H)
 254 x 362 x 260 mm

 (Chamber)
 10 x 14.25 x 10.25 in

 Time, Hours
 Programmable to 99

Alarms Visible and Audible for Temperature and Time



Fig.	VWR Cat. No.	Description	Fig.	VWR Cat. No.	Description
	13500-846	Enviro-Genie	7	15001-014	Bag Mounting Strips (pack of 16)
1	15001-008	1 Clip Plate for 12 each 10-13mm tubes	8	15001-016	Bag Expansion Kit
2	15001-010	1 Clip Plate for 6 each 15-17mm tubes	9	14003-576	2 Clip Plates for Hybridization Tubes
3	15001-012	1 Clip Plate for 3 each 28-30mm tubes	10	14003-582	1 Stackable Shelf
4	15001-002	6 Clip Plates for 12 each 10-13mm tubes	11	14222-140	2 Universal Clip Plates
5	15001-004	6 Clip Plates for 6 each 15-17mm tubes	12	14222-144	1 Magnetic Covered 100 Microtube Box
6	15001-006	6 Clip Plates for 3 each 28-30mm tubes	13	14003-574	3-D Orbital Shaker Attachment
			14	490015-482	Horizontal Orbital Shaker Attachment



Rotating









# INCUBATOR-GENIE\*\*





U.S. Pat. 5,918,979

- Ideal for hybridization, digestions, or incubation
- Magnetic stainless steel platform may be easily set to rock or rotate almost any container
- Containers can be easily mounted on the magnetic platform with magnetic clips or strips
- Chamber air is gently and continuously re-circulated ensuring temperature consistency and uniformity

#### **Specifications**

Supplied 1 Clip Plate each for 10-13 mm, 15-17mm, 28-30mm Tubes, 4 Bag Mounting Strips,

Non-Skid Tray, Shelf 28°C - 75°C (82°F - 167°F)

Temperature Accuracy: ± 0.2°C, Uniformity: ± 0.5°C Resolution: 1.0°C, Stability: ± 0.1°C

3-35 RPM Rotating

6-70 cycles per minute Rocking

4.5 Kg (10 lb) 24 L (0.86 ft<sup>3</sup>) Platform Capacity Chamber Volume 19.5 Kg (43 lb) Dimensions (D x W x H) 400 x 560 x 370mm 15.75 x 22 x 14.5in Dimensions (D x W x H)

254 x 362 x 260mm 10 x 14.25 x 10.25in

Alarms Visible and Audible for Temperature

Warranty 2 Years

Weight

(Overall)

(Chamber)



Fig.	VWR Cat. No.	Description	Fig.	VWR Cat. No.	Description
	97060-138	Incubator Genie, 120V	8	15001-016	Bag Expansion Kit
1	15001-008	Clip Plate for 12 each of 10-13mm tubes, 1/pk	9	14003-576	Clip Plates for Hybridization Tubes, 2/pk
2	15001-010	Clip Plate for 6 each of 15-17mm tubes, 1/pk	10	14003-582	Stackable Shelf, 1/pk
3	15001-012	Clip Plate for 3 each of 28-30mm tubes, 1/pk	11	14222-140	Universal Clip Plates, 2/pk
4	15001-002	Clip Plates for 12 each of 10-13mm tubes, 6/pk	12	14222-144	Magnetic Attachable Covered 100 Microtube Box, 1/pk
5	15001-004	Clip Plates for 6 each of 15-17mm tubes, 6/pk	13	14003-574	3-D Orbital Shaker Attachment
6	15001-006	Clip Plates for 3 each of 28-30mm tubes, 6/pk	14	490015-482	Horizontal Orbital Shaker Attachment
7	15001-014	Bag Mounting Strips, 16/pk			



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