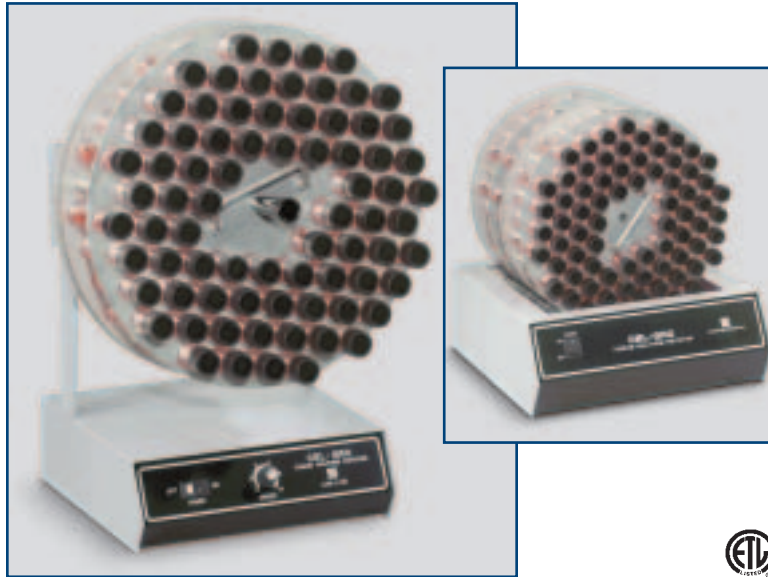


Lab-Line Shakers



Cel-Gro Tissue Culture Rotators



Model 1640



Optimal Culture Results!

- Gentle rotating motion mixes the contents of test tubes
- Available in single or dual drum configuration with adjustable drum angle
- Choose from fixed or adjustable speed
- ☆ 24 Month Warranty

- Adjusting screw on unit base varies angle of elevation.
- Model 1640 holds one drum
- Model 1645 holds two drums

Operation

- Variable speed and adjustable angle rotation for optimum culture results in such applications as growth of tissues and viruses, hormone production from selected tissues, sample testing for the presence of viruses and cytotoxicity assays.
- Pilot light indicates when unit is on.
- Operates in standard incubators for cultivation under controlled temperature conditions up to 40°C and humidity conditions from 20 to 80% non-condensing.

Product Description

- Powder coated stainless steel outer body construction for durability and corrosion resistance.
- Drums can be lifted off rotors without interrupting operation of unit.

PRODUCT SPECIFICATIONS

Model #	Description	Tube Diameter	Tube Capacity	Rotating Angle	Speed Range
1640, 1641	Rotator Body	16 mm 25 mm 50 mm	142 76 60	Adjustable 5° above horizontal to 90°	5 to 70 rpm
1645, 1646	Rotator Body	16 mm 25 mm 50 mm	284 152 120	Non Adjustable	Fixed 0.2 rpm

For complete system order: 1. Rotator Body 2. Drum

ORDERING INFORMATION

Model #	Volts	Amps	Hz	Watts	W	Exterior (with Drum) Inches (cm)			Shipping Weight Lb. (kg)	US List Price
						H	D			
1640 ¹	120	0.5	60	60	14 (36)	22.5 (57)	15 (38)	19 (9)	\$1,217.00	
1641 ¹	240	0.3	50	60	14 (36)	22.5 (57)	15 (38)	19 (9)	\$1,217.00	
1645 ¹	120	0.8	60	100	15.5 (39)	18 (46)	28 (71)	28 (13)	\$1,356.00	
1646 ¹	240	0.4	50	100	15.5 (39)	18 (46)	28 (71)	28 (13)	\$1,454.00	

¹ ETL

ACCESSORIES

Model #	Description	Tube Capacity	Exterior Dimensions (with Drum) Inches (cm) Diameter	Shipping Weight Lb. (kg)	US List Price
1647	Tissue Culture Drum, 16 mm	142	14 (36)	5 (2)	\$328.00
1648	Tissue Culture Drum, 25 mm	76	14 (36)	5 (2)	\$328.00
1651	Tissue Culture Drum, 50 mm	60	14 (36)	5 (2)	\$328.00