



3-D GYRATORY ROCKERS

3-D GYRATORY ROCKERS LGR-100 SERIES

Labocon 3-D Gyratory Rockers LGR-100 Series utilizes a gentler 3D gyratory action where the platform moves in a three dimensional motion about the central point. With a large platform, the rockers can accommodate large vessels such as culture flasks, petri dishes etc. The non-slip matt on the tray prevents the vessels slipping away during agitation. They are suitable for low foaming agitating and widely used in DNA extractions, staining and de-staining procedures.

Features

- **For Model LGR-101:**
 - Compact space-saving design fits easily in incubator and refrigerator
 - Smooth 3D gyratory motion
 - Adjustable speed control provides gentle to vigorous agitation
 - Continuous operation
 - Aluminium-alloyed platform provides strong bearing capability
 - Universal platform with anti-slip mat prevents slipping
- **For Model LGR-102:**
 - Smooth 3D gyratory motion
 - LCD digital display for speed and timer function
 - Continuous or timed operation
 - Simultaneous display of speed and time
 - Brushless DC motor that provides maintenance-free, reliable and quiet operation
 - Universal platform with anti-slip mat prevents slipping
 - Accommodate a variety of platforms, non-slip rubber mat, conical flasks and other sample containers

Application:

Labocon 3-D Gyratory Rockers is suitable for rocking and mixing applications like gel staining and de-staining, hybridization experiments, immune precipitation and western blots, etc.

Specification

Model	LGR-101	LGR-102
Temp. Range	5-40°C	
Shaking Motion	3-D Gyratory	
Shaking Speed Range	0-80 rpm	10-70 rpm
Humidity	80 %RH	
Tilt Angle	7°	9°
Timer Range	None	1-1199 min
Operation	Continuous	Continuous/Timed
Display	Analog	LCD
Max. Load Capacity	3 kg	5 kg
Overall Dimension	330x270x130 mm	430x360x106 mm
Power	20 W	40 W
Power Supply	240 V, 60 Hz	
Weight	2.7 kg	9 kg
Catalog No.	9173158163	9173159163



LGR-101

Accessories for LGR-101

Model	Description
LUP-03	Universal attachment with 3 horizontal bars (Universal Platform)
LUP-04	Universal attachment with 3 vertical bars (Universal Platform)
LFP-03	Tissue Culture Flask platform, with anti-slip surface (Flat Platform)
LFP-04	Fixing Clip Platform (Flat Platform)
LFC-05	25ml Fixing Clip (Flask Clamps)
LFC-06	50ml Fixing Clip (Flask Clamps)
LFC-07	100ml Fixing Clip (Flask Clamps)
LFC-08	200/250ml Fixing Clip (Flask Clamps)
LFC-09	500ml Fixing Clip (Flask Clamps)

Accessories for LGR-102

Model	Description
LUP-05	Universal attachment with 4 horizontal bars (Universal Platform)
LUP-06	Universal attachment with 4 vertical bars (Universal Platform)
LFP-05	Tissue Culture Flask platform, with anti-slip surface (Flat Platform)
LFP-04	Fixing Clip Platform (Flat Platform)
LFC-05	25ml Fixing Clip (Flask Clamps)
LFC-06	50ml Fixing Clip (Flask Clamps)
LFC-07	100ml Fixing Clip (Flask Clamps)
LFC-08	200/250ml Fixing Clip (Flask Clamps)
LFC-09	500ml Fixing Clip (Flask Clamps)

3-D GYRATORY ROCKERS LGR-200 SERIES

Labocon 3-D Gyratory Rockers LGR-200 Series utilizes a gentler 3D gyratory action where the platform moves in a three dimensional motion about the central point. With a large platform, the rockers can accommodate large vessels such as culture flasks, petri dishes etc. The non-slip matt on the tray prevents the vessels slipping away during agitation. They are suitable for low foaming agitating and widely used in DNA extractions, staining and de-staining procedures.

Features

- Compact space-saving design fits easily in incubator and refrigerator
- Smooth 3D gyratory motion
- Microprocessor controlled function
- **Model LGR-201 and LGR-203:**
 - Timer set up to 2 hours
 - Speed control in 10 min integral selection
- **Model LGR-202 and LGR-204:**
 - Digital timer set up to 9 hours
 - Speed control in 1rpm increment
 - Audio alarm when the motor is stalled or overload

Application:

Labocon 3-D Gyratory Rockers is suitable for rocking and mixing applications like gel staining and de-staining, hybridization experiments, immune precipitation and western blots, etc.



LGR-203

Specification

Model	LGR-201	LGR-202	LGR-203	LGR-204
Temp. Range	4-40°C			
Shaking Motion	3-D Gyratory			
Shaking Speed Range	5-70 rpm		35-70 rpm	
Humidity	80 %RH			
Tilt Angle	3-12°			
Timer Range	120 min	540 min	120 min	540 min
Operation	Continuous/Timed			
Display	Analog	LED	Analog	LED
Max. Load Capacity	10 kg			
Overall Dimension	240x300x210 mm		360x420x210 mm	
Power Supply	230 V, 60Hz			
Power	50 W			
Weight	6 kg		10 kg	
Catalog No.	9173160106	9173161106	9173162106	9173163106



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