

Centrifugal Vacuum Concentrator

MAXIVAC



GYROZEN®

A compact, fast and environmentally friendly vacuum concentrator. Ideal for concentrating large or small samples in amounts ranging from 200 x 1.5/2 ml microtubes to 15 or 50 ml tubes and 4 microplates.

MaxiVac is designed with an automatic system that includes timer stop/start functions with full programming and storage of all operating parameters, such as vacuum levels, chamber temperature and drying times.

MaxiVac is used with a Diaphragm vacuum pump to 7 mBar, DC drip catcher and ice cube container unit and all connectors, hoses, clips, and multi-purpose micro rotor for 200 x 2.0 ml microtubes for complete system. The performance can be increased by adding ice cubes around the drip catcher to increase the speed of evaporation.

Technical Specifications

	MaxiVac
Cat. No.	GZ-V2200
Auto/start stop	Yes
Timer function	Yes
Pressure readout	1~1,013 mBar
RPM adjustable	0~2,000
Centrifuge Dimension (W x D x H, mm)	473 x 582 x 355
Heating Range (°C)	+5~+80
Pump down capacity (L/min)	37
Pump capacity	7 mBar
Power consumption, Centrifuge only (VA)	700
Voltage (V/Hz)	230/50~60

Ordering Information

Cat. No.	Product
GZ-2200T	MaxiVac Centrifuge, Teflon Coated, including Angle Rotor, GRV-m2.0-200 (220V 50/60Hz)
GZ-MKM	Drip catcher kit for MiniVac and MaxiVac
Diaphragm Pump (Vacuum pump)	Please supply it locally

* Please ask to local VacuuBrand distributor for pumps. Or you can use local brand pump for MiniVac and MaxiVac.

Angle Rotor, GRV-m2.0-200

200 x 1.5/2.0 ml
 ▴ 25°
 Hole diameter (mm) : 11.1



Tube	
Tube capacity (ml)	1.5/2.0

Swing Rotor, GRV-mw-4

4 loadings of microplate
 ▴ 90°
 Area dimension (mm) : 86.3 x 128.3



Tube		
Tube capacity (ml)	MTP	DWP

Angle Rotor, GRV-50-12

12 x 50 ml / 50 ml conical
 ▴ 45°
 Hole diameter (mm) : 30.4



Tube		
Tube capacity (ml)	50	50 ml conical



Sleeve
GLV-50
Sleeve bore (∅x L, mm) : 30.4 x 101



Sleeve
GLV-c50
Sleeve bore (∅x L, mm) : 30.4 x 101

Angle Rotor, GRV-15-48

48 x 15 ml / 15 ml conical
 ∠ 50°
 Hole diameter (mm) : 18.4



Tube		
Tube capacity (ml)	15	15 ml conical



Sleeve GLV-15
Sleeve bore (∅x L, mm) : 18.4 x 91