

Midi Gel Dryer

The microprocessor of Midi Gel Dryer controls temperature from ambient +5°C to 90°C with timer from 0 to 999 mins to heat gels from base plate and connect with a vacuum pump to remove the moisture to dry gels homogeneously. The surrounding groove design and the optimal sealing silicon rubber with mask ensure the optimal sealing when connecting with a vacuum pump.

Features

- >Drying Area: 210 x 310mm (L x W)
350 x 450mm (L x W)
- >Microprocessor for temperature control
- >User temperature calibration
- >Timer with alarm
- >2 digital LED display



CE

Cat. No. :MG-2131



CE

Cat. No. :MG-3545



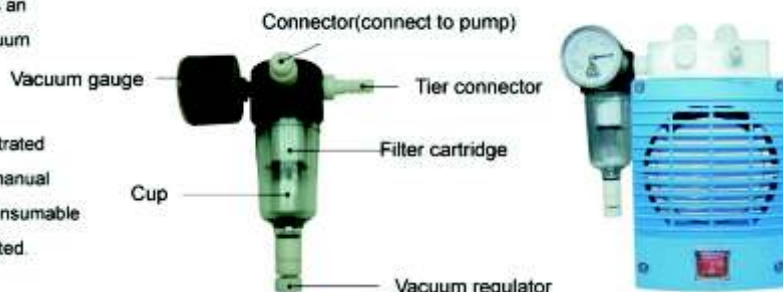
Specification

	MG-2131	MG-3545
Drying Area (L x W)	210 x 310mm	350 x 450mm
Display	Two of 4 digital LED	
Control	Digital Microprocessor controller	
Temperature Control Range	ambient to 90°C	
Temperature Increment	0.1°C	
Temperature Uniformity at 37°C	± 0.2°C	
Temperature Calibration	Yes	
Timer	0 ~ 999 mins	
Operating Temperature	Ambient to 40°C	
Weight	approx. 9.0kg	approx. 15.0kg

Model	MU-VC300		MU-VC400		MU-VC410	
Voltage/Frequency	110-120V/60Hz	220-240V/50Hz	110-120V/60Hz	220-240V/50Hz	110-120V/60Hz	220-240V/50Hz
Max. Power(W)	70	60	90	95	90	95
Max.Current(A)	0.8	0.32	1.3	0.6	1.3	0.6
Max. Flow Rate	25 l/min	22 l/min	38 l/min	34 l/min	28l/min	25 l/min
Max. Vacuum	600mmHg=79kPa		600mmHg=79kPa		740mmHg=97kPa	
Max. Pressure	25PSI		30PSI		40PSI	
Motor Rotation	1700RPM	1450RPM	1700RPM	1450RPM	1700RPM	1450RPM
Capacitor	4uf/250V	2uf/450V	8uf/250V	4uf/400V	8uf/250V	4uf/400V
Horse Power	1/8HP		1/6HP		1/6HP	
Pole	4P		4P		4P	
Net Weight	5.0kg		7kg		7kg	
Gross Weight	5.2kg		7.4kg		7.4kg	
Dim (L*W*H)	210*112*220(mm)		280*112*210(mm)		270*144*190(mm)	
Port Thread	5/16"		5/16"		5/16"	
Noise Level	50dB		50dB		50dB	

Vacuum regulator / moisture trap is an optional part that is used to adjust vacuum and absorb moisture and particle.

The complete accessories are illustrated at right. Please refer to the operation manual for installation. The filter cartridge is consumable and needs to be replaced when saturated.



Ordering Information

MG-2131-110/220	Midi 21 x 31cm Gel Dryer
MG-3545-110/220	Midi 35 x 45cm Gel Dryer
MG-2131-MAT	Polythylene Filter Mat 21 x 31cm
MG-3545-MAT	Polythylene Filter Mat 35 x 45cm
MG-2131-SR	Silicon Rubber 27 x 37cm
MG-3545-SR	Silicon Rubber 41 x 53cm
MU-VC300-110/220	MS 300 chemically resistance vacuum pump, 110V/220 AC
MU-VC400-110/220	MS 400 chemically resistance vacuum pump, 110V/220 AC
MU-VC410-110/220	MS 410 chemically resistance vacuum pump, 110V/220 AC
MU-VC-VR	MS Vacuum regulator / moisture trap
MU-VC-FC	MS Filter cartridge

Polythylene installation steps

