



Midi Gel Dryer

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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



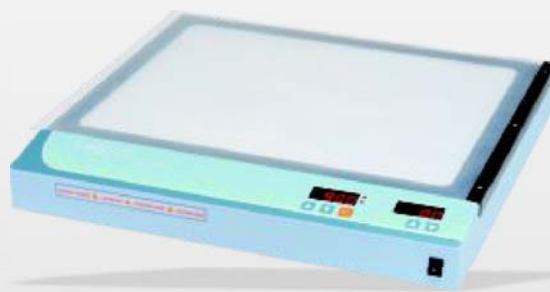
CE

Cat. No. :MG-2131



CE

Cat. No. :MG-3545



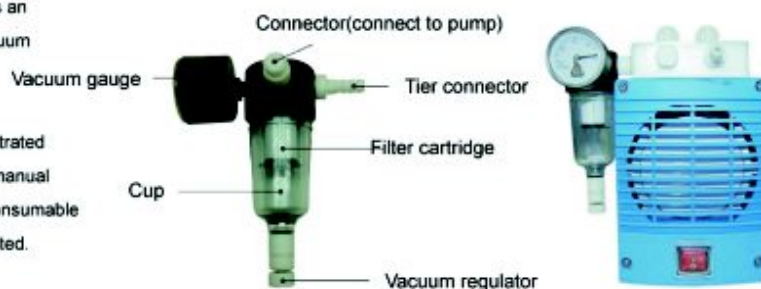
Specification

| 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

