

INCUBATORS



+27 60 999 9140

info@microanalytica.co.za

489 Jacqueline Drive, Garsfontein
Pretoria, Gauteng, 0081

ANALYTICAL EXCELLENCE...

www.microanalytica.co.za

Stacked Large Capacity Shaking Incubator

FEATURES:

- Audio- and visual alarm
- Power-off recovery function
- Soft shaking mode, stable and reliable operation
- Low energy consumption
- Transparent window and built-in lighting design
- Accessories:
 - Standard accessory: UV lamp
 - Optional accessories: Humidity controller, inlet air pipe, light system



MA-2012N-03



MA-2012N-03

MODEL SPECIFICATIONS:

| Model | MA-2012N | MA-2012RN |
|------------------------------|---|------------------|
| Controller | PID | |
| Display | LCD | |
| Circulation Mode | Forced convection | |
| Shaking Mode | Rotary shaking | |
| Drive Mode | Multidimensional drive | |
| Rotating Speed | 20~350rpm (top layer 20~300rpm, static culture, reverse rotation or alternate operation) | |
| Rotating Accuracy | ±1rpm | |
| Vibration Range | Φ26mm (can customise Φ35 (20~250rpm); Φ50 (20~200rpm)) | |
| Temp. Range | RT+5~60°C | 4~65°C (at 25°C) |
| Temp. Control Accuracy | ±0.1°C | |
| Temp. Uniformity | ±0.6°C (at 37°C) | |
| Timing Range | 0~9999h/min | |
| Shaking Plate Size (mm) | 610*460 | |
| Shaking Plate Quantity | 1 pc | |
| Max. Capacity | 250ml*32 or 500ml*21 or 1000ml*13 or 2000ml*7 (Flask clamp) 250ml*32 or 500ml*20 or 1000ml*12 or 2000ml*8 (Haftplatte) | |
| Standard Capacity | 500ml*21 | |
| Exterior / Interior Material | Stainless steel | |
| Refrigerant | / | R134a |
| Cooling Consumption | / | 200W |
| Heating Consumption | 800-900W | |
| Safety Function | Audio- and visual alarm for over-temperature; Over-speed alarm; Independent over-temperature protector; Shutdown protection when door opens; Leakage or over-current protection; Ultraviolet disinfection function; Calibration of monitoring temperature and ambient temperature; Overload protection (only MA-2012RN) | |
| Consumption | 1000W | 1200W |
| Power Supply | AC220±10%, 50/60Hz (standard); AC110±10%, 60Hz (optional) | |

| | |
|--------------------------|-------------------------|
| Internal Size (W*D*H) mm | 715*580*450 (per unit) |
| External Size (W*D*H) mm | 1120*790*620 (per unit) |
| Package Size (W*D*H) mm | 1290*950*810 (per unit) |
| Gross Weight (kg) | 240 (per unit) |