



+27 60 999 9140

info@microanalytica.co.za

489 Jacqueline Drive, Garsfontein
Pretoria, Gauteng, 0081

ANALYTICAL EXCELLENCE...

www.microanalytica.co.za

Large Capacity Vertical Type Shaking Incubator (Double Door & Double Layer)

FEATURES:

- Audio- and visual alarm
- Power-off recovery function
- Super low start speed, start speed adjustable, automatic overspeed protection
- Accessories:
 - Standard accessory: Monitor timer
 - Optional accessories: UV disinfection function, humidification shaker, high temperature shaker



MODEL SPECIFICATIONS:

Model	MA-1102X	MA-2102X
Controller	PID	
Display	LCD	
Circulation Mode	Forced convection	
Shaking Mode	Rotary shaking	
Drive Mode	Multidimensional drive	
Rotating Speed	20~350rpm (can do static culture, positive and negative)	
Rotating Accuracy	±1rpm	
Vibration Range	Φ26mm (can customise Φ35 (20-250rpm/min); Φ50 (20-200rpm/min))	
Temp. Range	RT+5~60°C	4~65°C (at 25°C)
Temp. Accuracy	±0.1°C	
Temp. Uniformity	±0.5°C (at 37°C)	
Timing Range	0~9999h/min	
Shaking Plate Size (mm)	710*455mm	
Shaking Plate Quantity	2 pcs	
Max. Capacity	100ml*100 or 250ml*56 or 500ml*44 or 1000ml*24 (Flask clamp); 100ml*120 or 250ml*70 or 500ml*44 or 1000ml*24 (Haft platte)	
Standard Capacity	250ml*28; 500ml*22	
Interior Material	Stainless steel	
Exterior Material	Stainless steel	
Refrigerant	/	R134a
Cooling Consumption	/	250W
Heating Consumption	700W	
Safety Function	Audio- and visual alarm for over-temperature; Alarm for over-speed; Independent over-temperature protector; Shutdown protection when door opens (optional); Calibration of monitoring- and ambient temperature; Overload protection of refrigeration unit, delayed start and automatic defrosting (only MA-2102X)	
Consumption	900W	1150W

Power Supply	AC220±10%, 50/60Hz (standard); AC110±10%, 60Hz (optional)	
Internal Size (W*D*H) mm	840*530*600	
External Size (W*D*H) mm	950*700*1280	
Package Size (W*D*H) mm	1100*850*1500	
Gross Weight (kg)	270	290