

INCUBATORS



+27 60 999 9140

info@microanalytica.co.za

489 Jacqueline Drive, Garsfontein
Pretoria, Gauteng, 0081

ANALYTICAL EXCELLENCE...

www.microanalytica.co.za

Vertical Type Shaking Incubator (Single Door & Double Layer)

FEATURES:

- Audio- and visual alarm
- Power-off recovery function
- High efficiency servo motor, accurate control speed
- Ultra-low speed start, start speed adjustable, automatic overspeed protection
- Accessories:
 - Standard: Monitor timer
 - Optional: UV disinfection function, humidification shaker, high temperature shaker



MA-1102D-03

MODEL SPECIFICATIONS:

Model	MA-1102D	MA-2102D
Controller	PID	
Display	LCD	
Circulation Mode	Forced convection	
Shaking Mode	Rotary shaking	
Drive Mode	Multidimensional drive	
Rotating Speed	20~350rpm (static culture, reverse rotation, or alternate operation)	
Rotating Accuracy	±1rpm	
Vibration Range	Φ26mm (can customise Φ35 (20~250rpm); Φ50 (20~200rpm))	
Temp. Range	RT+5~65°C	4~60°C
Temp. Accuracy	±0.1°C	
Temp. Uniformity	±0.5°C (at 37°C)	
Timing Range	0~9999h/min (can run continuously from time to time)	
Shaking Plate Size (mm)	500*360	
Shaking Plate Quantity	2 pcs	
Max. Capacity	100ml*60 or 250ml*38 or 500ml*22 or 1000ml*16 (Flask clamp) 100ml*60 or 250ml*36 or 500ml*24 or 1000ml*16 (Haftplatte)	
Standard Capacity	250ml*24	
Exterior / Interior Material	Stainless steel	
Refrigerant	/	CFC-free, R134a
Cooling Consumption	/	250W
Heating Consumption	500W	
Safety Function	Audio- and visual alarm for over-temperature; Over-speed alarm; Independent over-temperature protector; Shutdown protection when door opens (optional); Leakage or over-current protection; Ultraviolet disinfection function (optional); Calibration of monitoring temperature and ambient temperature	
Consumption	600W	850W
Power Supply	AC220±10%, 50/60Hz (standard); AC110±10%, 60Hz (optional)	

Internal Size (W*D*H) mm	600*410*630
External Size (W*D*H) mm	700*580*1280
Package Size (W*D*H) mm	825*720*1490
Gross Weight (kg)	220