

# Shaking Incubators



MAAN double layer shaking incubators are widely used in germ culture, hybridization, biochemical research, enzyme and cellular tissues. All of these tests require high temperature performance and stable oscillation frequency.



## Features:

- A.** Microprocessor controller with audible and visual alarms maintains precise temperature and speed control.
- B.** CFC-free refrigerant causes no damage to ozone layer.(Only applies on models with Cooling capacity)
- C.** Users friendly control panel allows easy digital setting of time, temperature and speed.
- D.** Large LCD display presents all actual and (pre)set parameters.
- E.** Electronic timer, from 0 – 500 hours, automatic stop, audio/ visual alarm.
- F.** Password protection against unauthorized change of parameters.
- G.** Audible and visual alarms for over-temperature and set point deviations.

Model	M1170C	M2170C	M1330	M2330	M1580B	M2580B	M1580	M2580
Volume (L)	170		330		580		580	
Shaking Mode	Orbital		Orbital		Orbital		Reciprocal	
Temp °C	A +5 to 60	4 to 60	A +5 to 60	4 to 60	A +5 to 60	4 to 60	A +5 to 60	4 to 60
Temperature Accuracy					±0.1 °C			
Temperature Uniformity					≤±1 °C @37 °C			
Stroke (mm)	26		26		35		1 to 50 Stepless Adjustment	
Speed (rpm)	30-300		30-300		30-300		30-240	
Tray (mm) (WxD)	496x350		734x458		970x560		940x580	
Capacity								
50 ml	56		104		164		164	
100 ml	56		104		164		164	
250 ml	28		56		90		90	
500 ml	22		44		74		76	
750 ml	18		30		52		48	
1000 ml	-		24		36		44	
Inner dimension s (mm) (WxDxH)	615x440x640		845x515x765		1105x665x775		1105x665x775	
Exterior dimension s (mm) (WxDxH)	720x630x1275		950x710x1370		1430x800x1660		1430x800x1660	
Packing dimension s (mm) (WxDxH)	840x750x1445		1070x830x1540		1550x920x1830		1550x920x1830	
Net/Gross Weight (kg)	150/175		165/190		225/265		239/272	
Power (W)	600		950		930		1200	
Electricity	220/240Volt 50/60 HZ							
Approval	CE,ISO							