

Thermal Cycler

Peltier-based Thermal Cycler

MG 48+

MG 96+

Gradient Thermal Cycler

MG 48G

MG 96G



- High Quality and Long Life
- Adjustable Heating Lid
- 2-in-1 Combi Block
- Large-size Blue LCD
- Wide Gradient Temp. Range

Technology	Peltier-base
Block Capacity	0.2ml × 48/96wells + 0.5ml × 48/77wells
Block Temperature Range	0℃ ~ 99℃, but not more than 30℃ below ambient temp.
Block Heating Rate	3℃/s
Block Cooling Rate	2℃/s
Block Uniformity	< ±0.5℃
Block Accuracy	< ±0.5℃
Mode of Temperature Control	Sim-Tube & Block
Ramping Rate Adjustable	Yes
LCD	Large-Size Blue LCD
Max. No. Of Cycles	99
Temp. Increment/Decrement	1 ~ 60s
Time Increment/Decrement	1 ~ 10℃
Auto Restart	Yes
Hold at 4℃	Forever
Running Time Display	Yes
Hot Cover Temperature	105℃
Height of Cover	Adjustable
GRADIENT SPEC. ONLY FOR MG48G and MG96G	
Gradient Accuracy	< ±0.5℃
Column Uniformity	< ±0.5℃
Lowest Temp. of Gradient	30℃
Highest Temp. of Gradient	99℃
Temp. Differential Range	1℃ ~ 20℃
Dimension(L×W×H)	315×240×275mm
Net Weight	8.8kg
Wide Power Supply Range	170~270V 50/60Hz