

PCR Thermocycler M1000-S



Features:

- Broadly used in molecular biology, clinical diagnosis, criminal investigations and infectious disease research etc.
- Premium temperature control system.
- considerable color touch screen for easy programming.
- Fast heating and cooling rate.
- Intuitive touch-screen user interface.

Sample Capacity	0.2ml PCR tubes×96, 1PCR plate 8×12 or 96 well plate x1
Lid Temperature Range[oC]	50-110
Temperature Accuracy[oC@55oC]	±0.3
Max. Heating/Cooling Rate [°C /sec]	3
Heating Temperature Range[oC]	4-99
Temperature Display Accuracy[oC]	0.1
Temperature Uniformity[oC@55oC]	< 0.3
Display	7"800×480 LED
Touch Operation	Yes
power-off Protection	Yes
Power Supply	AC 220V (±10%) 50/60Hz
Touch Operation	Yes
power-off Protection	Yes
Power Supply	100-120V/200-240V, 50/60Hz

Gradient Thermocycler M1000-G

Gradient Thermocyclers are substantial equipment for researches. It is Run the polymerase chain reaction for achieving sequencing, cloning, genotyping, mutagenesis, and many other applications. The temperature control system and thermal gradient are precised that make the PCR assays enhanced easily in a single run and alos easy to Obtain large quantities of DNA needed in molecular biology, clinical diagnosis, criminal investigations and infectious disease research etc.

Features:

- Give harmonious and uniform sealing across an entire block.
- Premium temperature control system.
- considerable color touch screen for easy programming.
- Fast heating and cooling rate.
- Quick and very easy to identify optimal annealing temperatures by using the programmable temperature gradient.



Sample Capacity	0.2mL PCR tubes×96,0.2mL×12 PCR 8 strips or 96 well PCR plate
Lid Temperature Range[oC]	50-110
Temperature Accuracy[oC@55oC]	±0.3
Max. Heating/Cooling Rate [°C /sec]	3
Gradient Temperature Range[oC]	30-99
Heating Temperature Range[oC]	4-99
Temperature Display Aaccuracy[oC]	0.1
Temperature Uniformity[oC@55oC]	< 0.3
Gradient Temperature	Yes
Gradient Range[oC]	1-42
Display	7"800×480 LCD
Touch Operation	Yes
power-off Protection	Yes
Power Supply	100-120V/200-240V, 50/60Hz