

## PCR Thermal Cycler TC1000-G



- Reliable heating/cooling elements and precise temperature control
- Unique design of block ensures the temperature uniformity and repeatable results
- 7 inch Large color touch panel screen for easy programming with user friendly software
  - High performance DSP and temperature control
    - Fast heating and cooling rate
    - Large user program storage

Specifications	TC1000-G
Sample Capacity	96X0.2mL PCR tube, 8X12 PCR plate or 96 well plate
Heating Temperature Range	4-105°C
Lid Temperature Range	30-110°C
Temperature Display Accuracy	±0.1°C
Temperature Control Accuracy [at 55°C]	±0.3°C
Temperature uniformity[at 55°C]	<0.3°C
Max. Heating/Cooling Rate	3°C/Sec
Gradient Temperature Setting Range	30-99°C
Gradient Range	1-42°C
Adapter block material	aluminum

Display	7" LCD 800x480
Input	Touch panel
User defined file system	Max. 30 segments 99 cycles max. 16 folder and 16 files each folder
Power off protection	Yes
Power Supply	100-120V/200-240V,50/60Hz
Dimension [D×W×H] ( without the heating block )	280x370x250 mm
Weight	11kg