

TC1000-G / TC1000-S Thermal Cycler Gradient / Standard



TC1000-G



TC1000-S

제품특징

- 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

제품사양

Model	TC1000-G	TC1000-S
Sample Capacity	96X0.2mL PCR tube, 8X12 PCR plate or 96 well plate	96X0.2mL PCR tube, 8X12 PCR plate or 96 well plate
Heating Temperature Range	4-105°C	4-105°C
Lid Temperature Range	30-110°C	30-110°C
Temperature Display Accuracy	±0.1°C	±0.1°C
Temperature Control Accuracy [@55°C]	±0.3°C	±0.3°C
Temperature uniformity[@ 55°C]	<0.3°C	<0.3°C
Max. Heating/Cooling Rate	3°C/Sec	3°C/Sec
Gradient Temperature Setting Range	30-99°C	-
Gradient Range	1-42°C	-
Adapter block material	aluminum	aluminum
Display	7" 800x480mm LCD	7" 800x480mm LCD
Input	Touch panel	Touch panel
User defined file system	Max. 30 segments 99 cycles max. 16 folder and 16 files each folder	Max. 30 segments 99 cycle max. 16 folder and 16 files each folder
Power off protection	yes	yes
Power Supply	100-120V/200-240V,50/60Hz	100-120V/200-240V,50/60Hz
Dimensions[W×D×H]	280×370×250mm	280×370×250mm
Weight	11kg	11kg