

Thermal Cycler / PCR Machine 유전자 증폭기

Cat. No.	Model	Gradient Function	온도 범위	EA Price ₩
H04-238-411	TC1000-G	Yes	+ 4°C ~ 105°C	4,554,200
H04-238-415	TC1000-S	No		3,984,900

- Type
 - TC1000-G : Thermal Cycler Gradient
 - TC1000-S : Thermal Cycler Standard
- High Performance Peltier and Independent Heating Segment
- For Molecular Biology : Sequencing, Gene Cloning, Gene Expression, Mutagenesis
- 7인치 대형 LCD Touch screen으로 실시간 모니터링 및 사용 용이
- Fast Heating & Cooling Rate
- 프로그램형으로 최대 30 Segments 99 Cycles, 사용자 프로그램 저장
- 튜브 & 블록 모드 옵션으로 정밀한 온도 제어 시스템
- 온도의 최적화를 위해 최대 42°C의 Temperature Gradient (TC1000-G Model)
- 정전 시 자동 프로그램 복구
- 모듈 온도가 30°C 미만 일 때 뚜껑 온도 자동 차단
- 대부분의 Common PCR Tube, 8-well PCR Strip & 96-well PCR Plate 호환
- DLAB

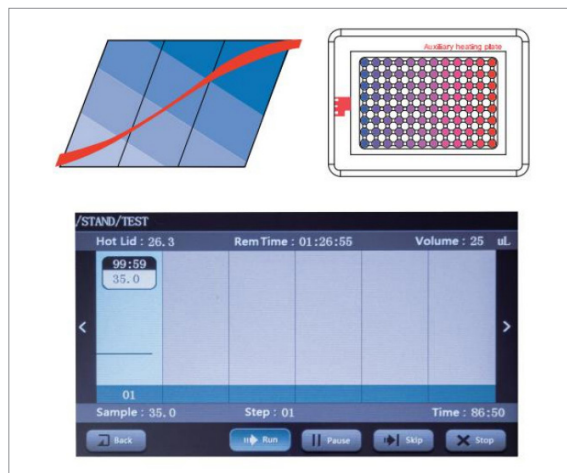
Cat. No.	H04-238-411	H04-238-415
Model	TC1000-G	TC1000-S
Sample Capacity	96ea x 0.2ml PCR Tube / 96-well PCR Plate (8x12) / 96-well Plate	
Type	Gradient	Standard
Heating Temp. Range	4 °C ~ 105 °C	
Lid Temp. Range	30 °C ~ 110 °C	
Temperature Display Accuracy	± 0.1 °C	
Temp. Control Accuracy (at 55°C)	± 0.3 °C	
Temp. Uniformity (at 55°C)	< 0.3 °C	
Max. Heating / Cooling Rate	3 °C / sec	
Gradient Temp. Setting Range	30 °C ~ 90 °C	-
Gradient Range	1 °C ~ 42 °C	-
Adapter Block Material	Aluminum	
Display	7" LCD Display, 800 x 480	
Input	Touch Panel	
Program	Max. 30 Segments 99 Cycles	
User Defined File System	Max. 16 Folder & 16 File in Each Folder	
Dimension (without Heating Block)	w280 x d370 x h250 mm (without Heating Block)	
Voltage, Frequency	220 ~ 240V, 50/60Hz	
Power off Protection	Yes	



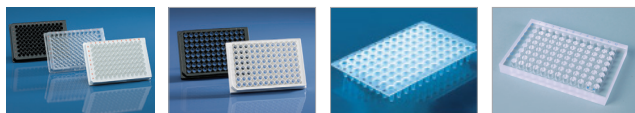
TC1000-G



TC1000-S



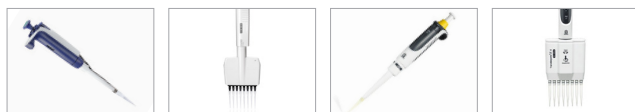
- PCR Plate는 801 ~ 806 Page 참조



- PCR Rack은 844 Page 참조



- Pipetter는 771 ~ 782 Page 참조



- PCR Tube는 1137 Page 참조

