



Infinigen

CivicCycler™ Ver.II

CivicCycler Ver. II is a compact gradient thermal cycler offering a comprehensive set of convenient features in a small footprint. Featuring with an intuitive touch-screen user interface makes CivicCycler II easy to operate. Designing with advanced thermoelectric cooling technology and new TAS technology allows CivicCycler II to provide PCR experiments with excellent temperature uniformity.

CivicCycler Ver. II upgrades the overall performance to a new level to deliver you highly reproducible experiment result, as your reliable personal thermal cycler.



Intuitive & Friendly touch-screen user interface



- ✓ Excellent Temperature Uniformity and Accuracy
- ✓ Consistent Results
- ✓ 5.7" LCD Color Touch Screen
- ✓ Network Function
- ✓ Suitable for Long PCR, Touchdown PCR & Nested PCR

Specifications

Name	CivicCycler Ver.II	Hold at 4°C	YES
Model	TC-96CGII	Real-time Running Status Display	Graph & Text
Sample Capacity	96×0.2ml 12×8-strip 96-microplate(non-skirted)	Temp. of Hot Lid	30~110°C
LCD	5.7 inch LCD color touch screen	Gradient Span	1~30°C between 30~105°C
Temp. Range	4°C~105°C	Communication	USB B
Heating Rate (Max.)	≥4°C/sec	LAN to computer	YES
Cooling Rate (Max.)	≥4°C/sec	CPU	ARM9
Uniformity	≤±0.3°C	Power Supply	AC 100~240V 50~60Hz 600W
Accuracy	≤±0.1°C(55°C) ≤±0.2°C(≥90°C)	Dimension	33.5×26×27cm(L×W×H)
Display Resolution	≤±0.1°C	Net Weight	8kg
Temperature Control	BLOCK or TUBE	Max.No.of Cycle of each step	99, suitable for nested PCR
Ramping Range Adjustable	0.1°C ~ 4°C	Time Up/Down	0~9min.59sec., suitable for Long PCR
Number of Programs	250 +(USB FLASH)	Temperature Up/Down	0.1°C ~ 9.9°C, suitable for TouchDown PCR
Password protection	YES	Auto-shutoff Function of Hot Lid	While block temperature is lower than set temperature or program ends, the hot lid will be automatically closed
Auto Pause/Power Protection	YES		