



BIG FISH

Hangzhou Bigfish Bio-tech Co., Ltd.

FastCycler Thermal Cycler FC-96GE



Electronic hot lid, one key operation,
suitable for flat cover and round cover PCR tubes



Power-off protection: Automatically execute the remaining unfinished procedures after the power supply is restored



Massive storage space, program can be downloaded through USB



With 36°C wide gradient range, greatly convenient annealing temperature research



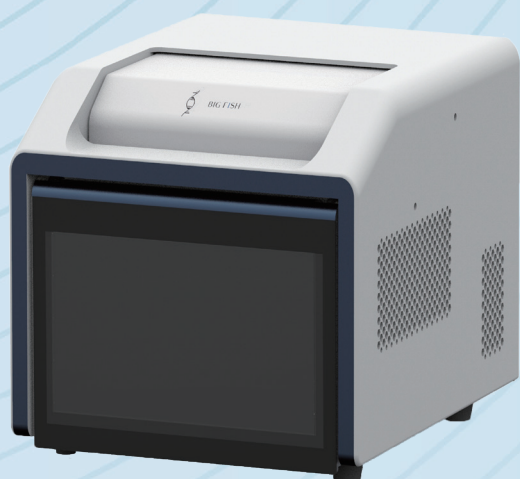
Bilingual in Chinese and English, switching freely, accurate service to domestic and foreign customers



Thermoelectric semiconductor technology is adopted, with accurate temperature control and rapid temperature rise and fall, up to 5 °C / s



BIG FISH
WeChat



10.1 inches large colorful touch screen, humanized operation design, fast and simple, and real-time display of experimental progress in the whole process.



Unique design ensures module uniformity and minimizes edge effect of sample platform.

PRODUCT PARAMETERS

Product name	FastCycler PCR	Program storage	infinite
Product model	FC-96GE	Max.cycles	99
Sample capacity	96×0.2ml	Time+/-	0.1~9min 59sec/cycle, suitable for Long PCR
Technical proposal	Thermoelectric semiconductor technology (Peltier)	Temp.+/-	0.1~9.9°C, suitable for Touchdown PCR
Display	Colorful touch screen (10.1 inches)	Auto pause/Power-off protection	Yes
Block Temp.Range	4°C~99.9°C	Heat preservation	4°C degrees on
Temp.rise and fall speed(max)	5°C/s	Real-time status display	Graphic display mode
Block Uniformity	±0.4°C	Determination of hot cover temp	±5°C
Gradient	Up to 30°C, step is ±0.5°C	Hot-lid temp.range	Ambient temp.+5°C~110°C
Temp.control accuracy	≤±0.2°C	Hot-lid temp.viewers	0.1°C
Temp.control mode	BLOCK or TUBE	Smart hot-lid function	When the temperature of block is lower than 30°C(settable) or program is finished, hot-lid closes automatically.
Variable temp.speed(Adjustable)	0.1°C~4.5°C	Communication interface	USB2.0
Net weight	11Kg	Power supply	100-240VAC.50/60Hz
Size(mm)	300×450×230	Output power	600w