



TC96T

| PCR THERMAL CYCLER

Details Info

Feature :

- Convenient and flexible module replacementmode.
- Sealed sample design for low temperaturepreservation, clean and dry.
- Two-stage hot lid pressure regulator, ensuresgood sealing performance.
- Gold-plated or silver-plated module, improves the efficiency of heat conduction, makes the experiment more effective.
- Large high-definition 7-inches LCD touchscreen.
- Intuitive and user-friendly interface,makes programming quick and easy.
- Infinitely adjustable lid knob, suitablefor various types of the tube.. Memory function in case of power-down..
- Supporting users to set the appointment ofexperiments, also support the function of setting the alarm.
- Heated lid could be stopped at any angle. Supporting the function of selecting the pre-supposedcommon program.
- Hard disk and mouse can be linked, so youcan operate with touch or mouse.
- Linked with PC for its multiple control.
- Can automatically read the ambienttemperature and modify the error of temperature control.
- Supporting the function of TM valuecalculation.
- Long distance trouble judgment.
- Achieve Circulation nesting.
- 110-220v international general voltage.

Parameter :

Capacity	96×0.2mL(A);54×0.5mL(B); 96×0.2mL+77×0.5mL(C);384well(D)
Temp range	0°C~105°C(Rt≤30°C)

Max heating rate	≥5°C/s
Max cooling rate	≥5°C/s
Heating/cooling rate	0.1°C/s—4°C/s(Adjustable)
Uniformity	≤±0.2°C (Constant 10s)
Accuracy	≤±0.1°C
Gradient temp range	30~105°C
Gradient spread	1~30°C
Gradient Uniformity	≤0.2°C(Single row)
Heated lid temp	20~110°C
Environment model	automatic identification, automatic correction
Temp control	block,tube(10~100μl can be used),calculated
Stored program No.	2000(The external U disk unlimited)
Intelligent Diagnosis	108
Max No. of cycle	999
Display	7"LCD
Communication	USB2.0 ,Rs232,RJ45
Size	380mm(L)×270mm(W)×250mm(H)
Weight	8.1kg



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