

# TOUCH SCREEN GRADIENT PCR THERMAL CYCLER (96 WELL) MODEL : GBB-750



## Features

- Excellent application due to high quality Semiconductor
- Industrial grade operation system, can work 7x24 hrs
- 30°C gradient range, ideal for protocol optimization
- 5-inch touch screen, easy to edit, operate, save programs
- Data saved to USB flash memory
- Impact design, small size
- Extremely quiet
- High precise temperature with good uniformity, quick heating up and cooling down benefit from advanced thermoelectric
- Cooling and PID technologies

## Description

This gradient PCR is ideal for thermal cycling and protocol optimization in molecular biology, medical, food, genetic testing and etc.



## Product Parameters

Model	<b>GBB-750</b>	Max.Heating Rate	4.5°C /S	Programs stored	>100
Voltage	AC100~240V,50/60Hz	Max.Cooling Rate	4.0°C /S	Max.Cycles	99
Temp Control ways	Block or Tube	Gradient	Max. 30°C , Accuracy ±0.3°C	Max.Steps	30
Block Temperature Range	4~99.9°C	Gradient Temperature Accuracy	±0.3°C	Program Pause Function	Yes
Timer	1s~99min59sec/Infinite	Block Temperature Accuracy	0.1°C	16°C Temperature Holding Function	Infinite
Block Temperature Accuracy	±0.2°C	Heating Lid Temperature range	RT+30°C ~105°C	Real-time operation	Image-text displayed
Block Temperature Uniformity	±0.25°C	Automatically Heating Lid	Shut off automatically when sample lower than 30°C or program over	Interface Port	USB 2.0
Heating Up Rate (average)	3°C	Timer Increasing/Decreasing	599~599 S for Long PCR	Dimension(W×D×H)	200x300x170
Cooling down Rate (average)	2.5°C	Temperature Increasing / Decreasing	-9.9~9.9°C for Touchdown PCR	Weight	4.5kg
Capacity	96x0.2ml(PCR plate without/semi skirt), 12x8x0.2ml strips, 8x12x0.2ml strips, 0.2ml tubes (height 20~23mm)				

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\*Design & specification are subject to change without any prior notice.  
\*OEM option available

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