

IV-2400 TOUCH SCREEN PCR THERMAL CYCLER

PRODUCT FEATURES

- Excellent implication due to high quality semi conductor
- Industrial grade operation system, can work 7x24 hs.
- 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

96 WELL



ACCESSORIES

- Instruction manual
- USB cable
- Software

Technical specification

Capacity	96x0.2 ml (PCR plate without/semi skirt), 122d3x0.2ml strips, Bx12x0.2ml strips,0.2ml tubes (height 20-23mm)
Voltage	AC 100-240V,50/60Hz
Temp Control ways	Block or Tube
Timer	1s-99min 59sec/inflate
Block Temperature Range \Accuracy \ Uniformity	4-99.9°C \ ±0.2°C \ ±0.25°C
Heating Up Rate (average) \ Cooling down Rate (average)	3°C \ 2.5°
Max. Heating, Rate \ Max-Cooling Rate	4.5°C/s \ 4.0°C/s
Gradient \ Gradient Temperature Accuracy	Max. 30°C. Accuracy ±0.3°C \ ±0.3°C
Block Temperature Accuracy	0.1°C
Heating Lid Temperature range	RT + 30°-105°C
Automatically Heating Lid	Shut off automatically when sample lower than 30°C or program over
Timer Increasing/Decreasing	-9.9-9.9° for touchdown PCR
Programs stored	>100
Max-Cycles \ Max. Steps	99\ 30
Program Pause Function	Yes
16°C Temperature Holding Function	Infinite
Interface Port	USB 2.0