

**2410****PCR****GRADIENT THERMAL PCR CYCLER****TECHNICAL SPECIFICATION**

CAPACITY	: 96x0.2ml(A);54x0.5ml(B) 96x0.2ml+77x0.5ml(C;384 well:D)
TEMP RANGE	: 0°C T99.9°C(Rt less than equal to 30°C)
MAX COOLING RATE	: >equals to 3.5°C/s
HEATING/COOLING RATE:	1°C/s-4°C/s(Adjustable)
UNIFORMITY	: <equals to +0.2°C(20-75°C)<equals to +0.3°C(95°C)
GRADIENT TEMP RANGE:	30°C-99°C
GRADIENT SPREAD	: 2°C-30°C
GRADIENT UNIFORMITY	: <equals to 0.2°C
HEATED LIEF TEMP	: 30°C-115°C
ENVIRONMENT MODEL	: Manual select
SPEED PROGRAM NO.	: 200
TEMP CONTROL	: Block,Tube,calculated
MAX.NO.OF CYCLE	: 99
DISPLAY	: 5.7 inch 320x240pels LCD
COMMUNICATION	: USB 2.0/RS232
SIZE(WXDXH)	: 380mmx270mmx250mm
WEIGHT	: 7.2 Kg
POWER SUPPLY	: 110v-220V international general voltage

**SALIENT FEATURE**

- Convenient and flexible module replacement modular.
- Large size super-high-definition LCD Screen.
- Intuitive, user friendly interface makes program easier and faster.
- Memory function in case of power down
- Low noise, low energy consumption, long service life.
- Solemn, elegant appearance, innovative design.
- Adjustable hot lid prevents reagents from evaporating.
- Optimal panel keypad design for convenient operation.
- Heated lid could be positioned at any angle.
- Handle-module, more secure and convenient for module replacement, improving interchanging efficiency and long life span.

**Laboholic****CE FDA**