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# Digital PCR Thermal Cycler, Touch Screen

### **Product Image**



## **Description**

Catalog No. 100802

Digital PCR Thermal Cycler, Touch Screen - Model 2410

#### TECHNICAL SPECIFICATIONS

Block Formats 96x0.2ml
Temp Range 0°C-99.9°C

Display 7 Inches Colored Touch Screen

 $\begin{array}{lll} \text{Max Heating Ramp Rate} & 5.0^{\circ}\text{C/s} \\ \text{Max. Cooling Ramp Rate} & 5.0^{\circ}\text{C/s} \\ \text{Heating/Cooling adjustable rate:} & 0.1^{\circ}\text{C/s-}4.0^{\circ}\text{C/s} \\ \text{Uniformity} & \leq \pm 0.2^{\circ}\text{C} \\ \text{Accuracy} & \leq \pm 0.1^{\circ}\text{C} \\ \text{Gradient Temp Range} & 30-99^{\circ}\text{C} \\ \text{Thermal Gradient Span} & 1-30^{\circ}\text{C} \\ \end{array}$ 

 Gradient Uniformity
 ≤0.2°(single row)

 Hot Lid Temp
 20-110°C

 Temp Control Mode
 Block, Tube

 Memory Capacity
 2000\*\*

 Max. No. of Cycle
 999

Communication USB 2.0/RS 232/RJ45

Intelligent Diagnosis 108

Size(WxDxH,mm) Weight(kg) 380x270x250

#### SALIENT FEATURES

- Convenient and flexible module replacement modual.
- Large size super-high-defination 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 intercharging efficiency and long life span.

#### **Disclaimer**

The Products details given on this page are indicative in nature and JAPSON reserves the right to change them without prior notice. Buyer is also requested to re-check the specifications and other features of product at the time of order as product development is a continuous process and minor modifications may be made to design based on latest availability, process and design.