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# Digital PCR Thermal Cycler, Touch Screen

## Product Image

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## Description

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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
Max Heating Ramp Rate	5.0°C/s
Max. Cooling Ramp Rate	5.0°C/s
Heating/Cooling adjustable rate:	0.1°C/s-4.0°C/s
Uniformity	≤ ±0.2°C
Accuracy	≤ ±0.1°C
Gradient Temp Range	30-99°C
Thermal Gradient Span	1-30°C
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 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.

## 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.