



MA-6000

Real-Time Quantitative Thermal Cycler

- ✓ **Wise choice of qPCR**
- ✓ **MA-6000 helps you step forward**

PERFORMANCES



6 independent temperature control modules with pioneering superconductive technique for excellent thermal homogeneity



Temperature compensational technique for thermal controlling



Wide thermal range with 12 gradients



Optical fiber conducted excitation signal to each vial physically eliminated temperature and optical edge effects



Monochrome CCD collects fluorescence signal in 0.15s, improving the sensitivity of detector



compatible with various consumable and reaction reagents



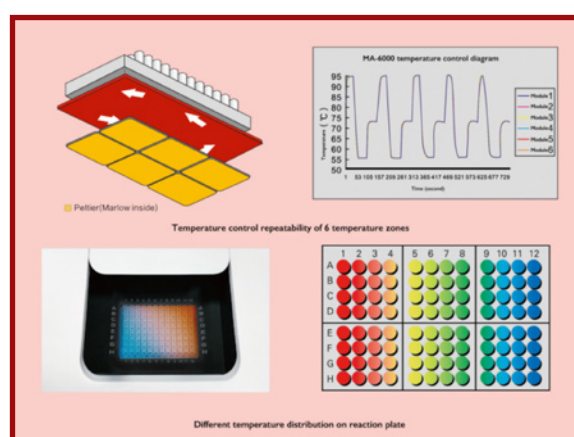
Automatic notification for completion via email, synchronously upload result to CLOUD



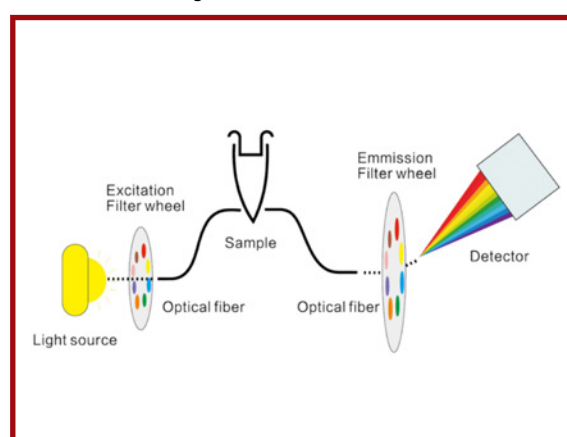
Easy access software interface for open and flexible applications

FEATURES

Temperature control technology and innovation



The World's Leading Optical Detection Technology's Built-In Advantages



SPECIFICATIONS

PCR Module	
Sample Capacity	96 Wells*200 μ l
Sample Volume	6-120 μ l
Apply Consumables	200 μ l Single Tube, 200 μ l 8-tube Strip, 96 Well Plate (Half Edge / No Edge)
Thermo Cycler	
Temperature Range	4-100 $^{\circ}$ C
Maximum Heating/Cooling Rate	\geq 3 $^{\circ}$ C/s
Temperature Accuracy	\pm 0.1 $^{\circ}$ C
Temperature Uniformity	\pm 0.25 $^{\circ}$ C
No. of Temperature Control Modules	6 Independent Modules
No. of Gradient Columns	12
Hot Cover	Electric Hot Cover
Fluorescent Detection System	
Excitation Light Source	Full Spectrum Halogen Lamp
Excitation Spectrum	380-780nm
Detector	-20 $^{\circ}$ C CCD
Fluorescence Dyes/Probes	FAM / SYBR Green I / VIC / HEX / TET / Cy3 / Cy3.5 / JOE / Yellow 555 / ROX / Texas Red / Cy5 / Cy5.5 / LC Red / Tamara
Excitation and Detection Medium	Two-way 96 Optical Fibres
Sample Linear Range	100-1010 Copies
Operation Conditions	
Power Supply	100-240V
Frequency	50-60Hz
Operating System	Win7/8/10
External Interface	USB 3.0
Dimensions (WxHxD)	548 \times 388 \times 288mm
Weight	23kg



INNOVATING DIAGNOSTICS FOR ALL

ADDR. : No. 680, Lusong Road, Yuelu District, Changsha, Hunan Province, 410205, P.R.China

TEL. : +86-731-88883176-6116

FAX : +86-731-89736985

MAIL: info@sansure.com.cn / support@sansure.com.cn

WEB: www.sansureglobal.com



SCAN ME

20210822