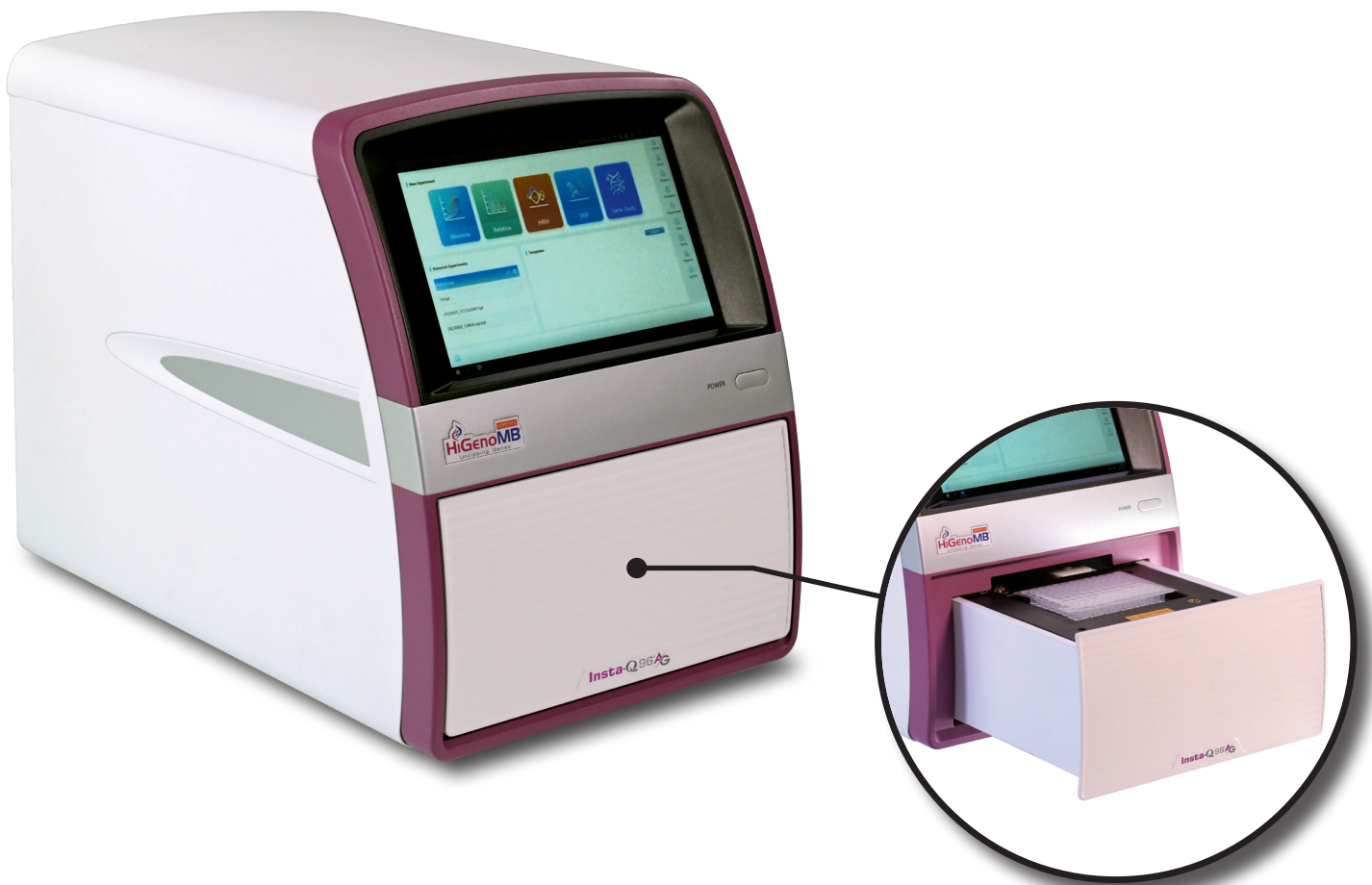




Touchscreen Real Time PCR

Insta-Q96^{AG}

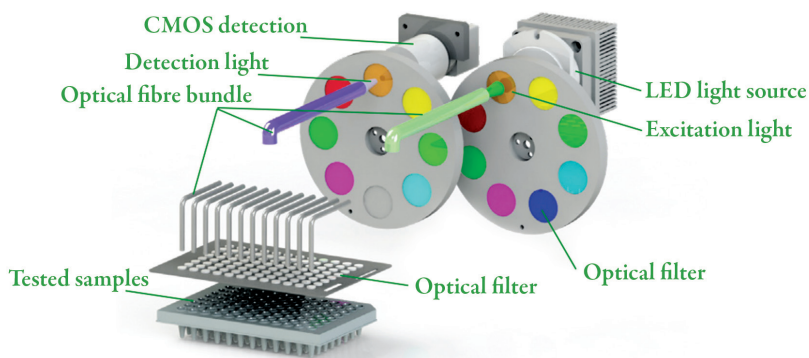


Product Description

Insta-Q96® AG is Inbuilt touch screen RTPCR system based on the excellent quality of the Insta-Q96® family, using the thermoelectric refrigeration technology, a light source and optical circuit design. The unique constant current power supply and 6-zone independent temperature control method ensure that the product is fast, accurate and stable in fluorescence quantitative analysis. The product adopts modular design, with a variety of configuration options, at the same time, the addition of temperature gradient, sample 4°C cryopreservation, automatic dehumidification and other functions, fully meet the scientific research and clinical medical needs.

Features

- 10" Inbuilt touchscreen for ease operation
- Top imaging photoelectric detection
- 6 Segment thermal cycling module
- Automatic pop-up sample bin
- Intelligent adjustable hot cover
- Easy to operate software system



Technical Specifications

Product Name	Insta-Q96® AG	Insta-Q96® AG 6.0
Product Code	MBLA027	MBLA028
Sample capacity	96 well (0.2ml tubes, strips & plate)	
Detection Channel	5 channels	6 channels
Dyes	F1: FAM, SYBR Green I F2: VIC, HEX, TET, JOE F3: ROX, TEXAS -RED F4: Cy5, Quasar -670 F5: Cy5.5, Quasar -705	F1: FAM, SYBR Green I F2: VIC, HEX, TET, JOE F3: ROX, TEXAS -RED F4: Cy5, Quasar -670 F5: Cy5.5, Quasar -705 F6: TAMRA
Operating temp range	4°C-100°C	
Heating rate	6°C/s	
Cooling rate	5.5°C/s	
Hot Lid temperature	105°C±5°C	
Temperature control accuracy	0.1°C	
Temperature uniformity	±0.3°C	
Mode of operation	Continuous operation	
Feature Function	• Absolute Quantification • Relative Quantification	• Gene Studies • SNP Analysis • HRM • Gradient Function
Input power	100-240V~ 50Hz 1000VA	
Overall dimensions	490mm × 290mm × 391mm	
Weight	28kg	
Certification	CE, IVD	



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