

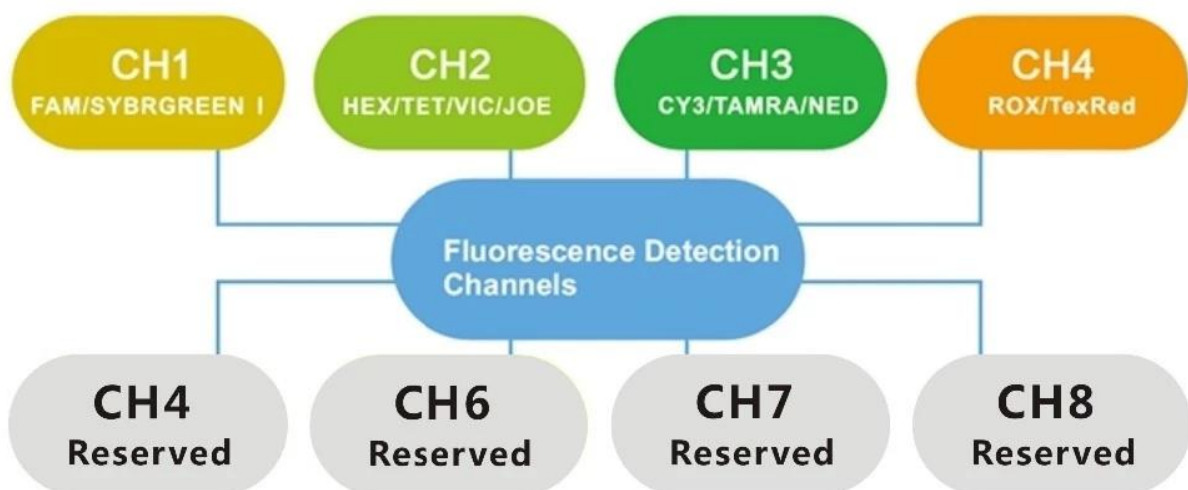


## qPCR/RT-PCR 7600 DNA Testing

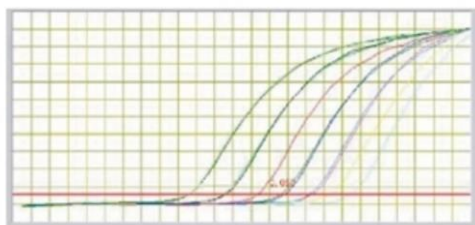
### Overview

Based on real-time fluorescence quantitative polymerase chain reaction technology, the product can be widely used in researches such as immunology, human genome engineering, forensic medicine, oncology, histology, population biology, paleobiology, zoology and botany, and in clinical diagnostics of viruses, tumours and hereditary diseases, etc.

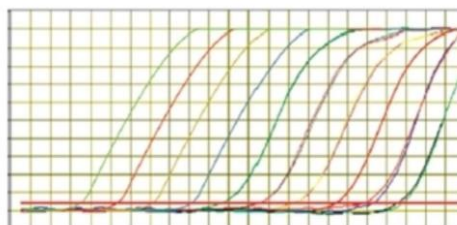
### Highly Cost-effective Channel Combination, up to 4+4



**Equipped with 4 and up to 8 emission filters perfectly matching most reagents.**



Gradient Amplification Curves



Sensitivity Experiment

# Programming Interface

## Sample Parameters Setting



## Quantitative Analysis



## Melting Curve



### Technical parameters:

Capacity	48*0.2ml
Temperature uniformity	$< \pm 0.1^{\circ}\text{C}$
Temperature accuracy	$\leq \pm 0.1^{\circ}\text{C}$
Ramp rate (MAX)	$\geq 6.5^{\circ}\text{C/s}$
Fluorescent Dyes	F1: FAM,SYBR Green I 470 525
	F2:VIC,HEX,JOE, TET,yellow 523 584
	F3: Cy3 571 612
	F4: ROX 624 692
Temperature-control pattern	Semiconductor TE module
Fluorescent intensity detection	CV $\leq 0.5\%$
Certification	CE,CFDA
Dimension	450mm x 425mm x 335mm

## Product Application

