

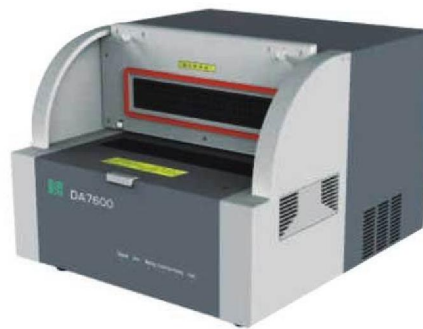


Real Time PCR System

DA 7600

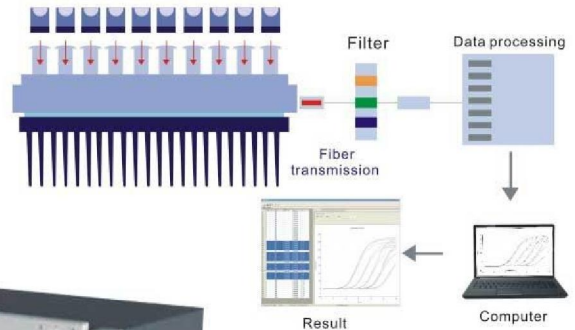
Real time Analysis

View PCR results on DA 7600 operation software. Real time count down to completion so you can organize and manage your laboratory work accordingly.



Wide Detection Scope (10 to 10¹⁰ copies/ml)

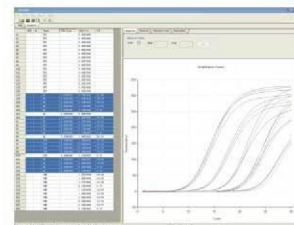
High Sensitivity and Accuracy



Compact Design

Designed to fit into any laboratory space with a compact design and versatile 48 sample capacity for small, medium and large laboratories.

Mode	DA7600 I	DA7600 II
Sample capacity	48×0.2ml	48×0.2ml
Channel	1 channel	2 channels
Excitation light source	Light emitting diode(LED)	Light emitting diode(LED)
Fluorophores detected	SYBR Green 1,FAM, and TAMRA, etc.	F1: FAM、SYBR Green I F2: VIC、HEX、JOE, etc.
Main reaction volume	20-50ul	10-100ul
Modular temperature scope	20-99℃	30-99.9℃
Temperature accuracy	±0.5℃	±0.1℃
Temperature homogeneity	±0.5℃(after 30 seconds)	±0.3℃
Rate of temperature ascending and descending	3℃/s(max.)	4℃/s(max.)
Inputting power supply	AC220V,50Hz	AC220V,50Hz
Operating system	Windows 2000/XP	Windows 2000/XP
Energy consumption	1200W	650W
Overall dimensions	520mm×420mm×320mm (computer system excl.)	457 mm×420 mm×335 mm (computer system excl.)
Weight	25kg (computer system excl.)	20kg (computer system excl.)



User Friendly Operation Software

Easy set-up interface that requires minimal training.