

## RT PCR 3076

Real-Time PCR conducts the whole process of DNA amplification and PCR products in an enclosed tube and realizes real-time detection as well as auto-analysis under computer control.

### Features :

- Good practicability
- Real-time data monitoring
- Real-time analysis display of the melting curve
- Quantitative analysis
- Automatic assessment of negative or positive result
- Wide detection scopes (101-1010 copies/ml)
- High sensitivity and accuracy



Sample capacity	48x0.2ml	48x0.2ml
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
Main reaction volume	20-50ul	F2:VIC,HEX,JOE,etc.
Modular temperature scope	20-99oc	10-100ul
Temperature accuracy	<+0.5oc	30-99.9oc
Temperature homogeneity	<+0.5oc	<+0.1oc
Rate of temperature ascending and descending	3oc/s(max.)	<+0.3oc 4oc/s(max)
Inputting power supply	AC220V,50Hz	AC220V,50Hz
Operating system	Windows 2000/XP/Win7	Windows 2000/XP/WIN7
Energy consumption	1200W	650W
Overall dimensions	520mmx420mmx320mm	457 mmx420 mmx335 mm
Weight	(computer system excl.) 25kg (computer system excl.)	(computer system excl.) 20kg(computer system excl.)

## Regulatory compliances



## Corporate Social Responsibility

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2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds, souls and body by means of Yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

## Reach us @



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