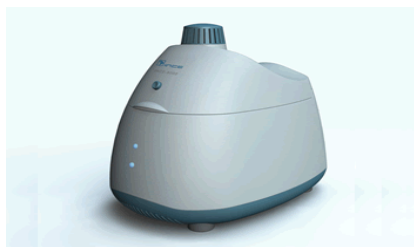




ART-PCR 2000 Detection System



Features:

This apparatus adopts the new technique of temperature control system, the hot-turning-wind technique, and equips with LED laser lamp, PMT detector ensure high performance that more sensitive, stability and faster. It can monitor the whole process of the polymerase chain reaction, be used to detect many kinds of pathogens, such as hepatitis, pneumonia, aids bird flu, tuberculosis etc, and also applies in genetics diagnoses, tumour study, gene analyze and medico-legal expertise.

Specifications:

- Controllable temperature range: 35℃~105℃
- Heating/Cooling rate(max):5.0℃/s
- Excitation light source: LED (Laser Emission Diode)
- Excitation wavelength: 475nm
- Detecting wavelength: 535nm
- Detector: PMT (Photo Multiplier Tube)
- Sample capacity: 24×0.2ml
- Analysis software: QPCR
- Operating system: Windows98/WindowsXP
- Application environment: temperature 10℃~30℃ Relative humidity≤85%
- Net weight: 15kg

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