



DNA HybriMax

Model HHM-2



SFDA

DNA HybriMax, Model HHM-2

DNA HybriMax makes use of both DNA amplification and HybriBio's proprietary Flow-through Hybridization Technology (US Patent 5,741,647) to identify HPV, Thalassemia or STDs subtypes using specific DNA probes with gene-chip technology. A low density macroarray platform provides a rapid, in-vitro DNA diagnosis with high throughput, high specificity and accuracy.

Features

- Rapidity
- High specificity and accuracy
- Easy to operate
- Quality & Result consistency
- Cost effective
- Applicable for clinical use



Applications

By using testing reagents and undergoing hybridization, DNA HybriMax is used to qualitatively analyze DNA in clinical and research use.

Temperature of reaction chamber	Resolution: 0.1°C
	Operating Temperature 25°C-75°C, Adjustable
	Specific to $\pm 0.5^{\circ}\text{C}$
Heating rate	$\geq 4^{\circ}\text{C}/\text{min}$
Cooling rate	$\geq 2^{\circ}\text{C}/\text{min}$
Pump rate	70 \pm 20ml/min
Leak Tightness	Well-fixed separator, Completely separated, No leakage
Mode	Manual mode / Program mode
	Program mode: Parameters set can be saved and read
Dimension (L x W x H)	361 mm x 245 mm x 167 mm
Maximum Noise produced	$\leq 65\text{dB}$
Power	AC~220V/50Hz or AC~110V/50Hz
	Input Power: $\leq 350\text{VA}$

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