

PowerGene 9600 Plus^{CE}

Real-Time PCR Detection System

High Throughput, Multiple Channels, Smart System

96 Wells High
Throughput



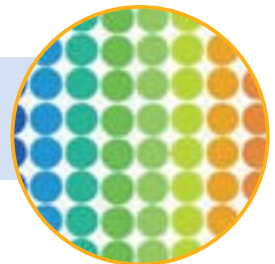
3D Hot-lid
design



Intuitive
Software



Max. Gradient
Range 1~36°C



Authentication: Ferrotec Pelitier/CE/MET/RoHS2/PICC Product Quality Liability Insurance



SOFTWARE

All English interface, flexible program setting, comprehensive analysis and reporting functions, all parameters can be stored.
Print multiple or single sample report.
Supports Windows for tablets.
Supports RS232, USB and Bluetooth interface.



OPERATION INTERFACE

ACCURATE AND SENSITIVE DETECTION

The LED excitation source in the system paired with advanced fiber optic transmission technology makes the photoelectric detection system very sensitive and reliable. The unique scanning system at the bottom of each tube prevents interference with each other effectively.

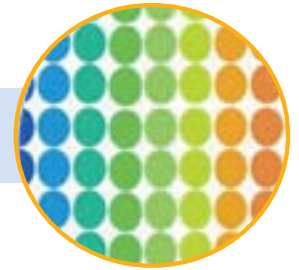


3D HOT-LID DESIGN

The hot-lid applies a new method of frame pressing which ensures the uniformity of pressure. Moreover, the hot-lid has a perfect sealing design. This new design avoids the convection of hot and cold air around the block so that a good dynamic uniformity of block temperature is achieved.

GRADIENT RANGE

Gradient Temperature range is up to 36°C



Technical Parameters of the PowerGene 9600 Plus

Excitation Wavelength	300 - 800 nm
Emission Wavelength	500 - 800 nm
Detected Fluorescence	F1: FAM, SYBR Green I; F2: VIC, HEX, TET, JOE, CY3, NED, TAMRA; F3: ROX, TEXAS-RED; F4: CY5; F5:CY5.5
Temp Control Accuracy	$\leq \pm 0.1^{\circ}\text{C}$
Operation System	Microsoft: Windows 7/Windows 8/Windows 10
PC Configuration	Memory: 2G Hard Disk: 32GB
Dimensions (L x W x H)	410 mm x 386 mm x 352 mm
Socket	USB, RS232, Bluetooth Adapter

Ordering information

Description		Catalogue number
PowerGene 9600 Plus	CE	80737

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