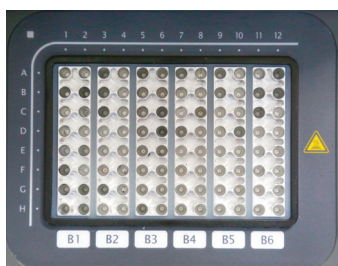


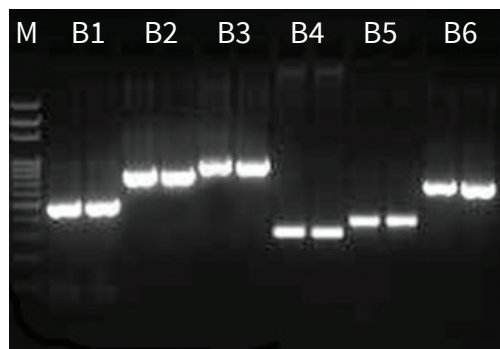
Salient Features

- 1) Thermal block has 6 independent temperature control sensors and 6 peltier heating units to ensure accurate and uniform temperature across the block surface; provide users for replicating previous condition set-up.
- 2) 8" TFT color touch- screen with graphical display provides easy use for setting up and monitoring.
- 3) The actual and target temperature can be viewed and displayed graphically in real time.
- 4) Built-in 11 standard program file templates: Touchdown, Standard, Nested Primer, iTaq, iScript, iProof, Gradient can quickly edit the required files.
- 5) Internal flash memory for 10000 typical PCR files in free configurable folders.
- 6) Automatic restart after power failure
- 7) Compatible with devices such as mouse and capable to transfer data and perform software updates via USB drive.
- 8) Compatible with 0.2ml/0.1ml tubes/plates : non-skirted, semi and fully-skirted plates.
- 9) Simultaneously control up to 11 pcr system by connecting single Ethernet Hub.
- 10) A convenient USB port is outfitted on systems for data transfer & product updates.
- 11) User password protected : secure system access



Performance data

Six peltier heating units gives you six variant temperatures in a single PCR assay



Peltier Unit	Annealing Temperature	Base pairs
B1	56°C	450 bp
B2	58°C	779 bp
B3	59°C	873 bp
B4	54°C	294 bp
B5	57°C	324 bp
B6	60°C	685 bp

M : 100 bp DNA Ladder (MBT049)

