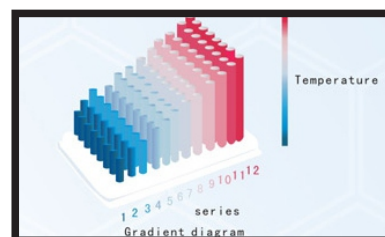# PCR-T Thermal Cycler
PCR-T Series

aczet

- 4 independent temperature control sensor and 8 peltier heating units to ensure accurate and uniform temperature.
- 8'' TFT Color touch-scree with graphical display.
- The actual and target temperature can be viewed and displayed in real time.
- Built-in 11 standard program file template. can quickly edit the required files.
- Memory for 10000 typical PCR files in free configurable folders.
- 30 thermal cyclers can be simultaneously linked to one PC via LAN, which eliminates troubles of setting up and programing each thermal cycler.

- Automatic restart after power failure.
- USB Drive 2.0 LAN.
- GLP reports for complete recording of all runs.
- Applicable with the following 0.2ml tube models non-skirted, semi and fully skirted plated.
- Replaceable module, the choice of a dual-block module can simul taneously run two different PCR programs.

- **Pause Function**
- **Print**
- **Auto Data Protection**
- **LAN to computer**
- **Graphical Display**
- **Light weight 9 kg**

Model	Gradient
	PCR 9612T/6022T/4832T/4852T/3842T/9632T/4862T
Capacity	96x0.2ml, 60x0.5ml, 0.2mlx48&0.2mlx30, 0.2mlx48&0.5mlx48.384, 0.2mlx96+0.5mlx77, 2x0.2mlx48+0.5mlx35.4
Temperature Range / Accuracy	0~100ºC / ± 0.1C
Heating / Cooling Rate / Uniformity	5ºC/s / 4ºC/s / ± 0.2ºC
Ramping rate adjustable	0.1~5ºC
Gradient Uniformity / Accuracy / Range / Spread	≤ ±0.2ºC / ≤ ±0.2ºC / 30~100ºC / 1~30ºC
Hot Lid Temperature / Ht. Adjustable	30~110ºC / Stepless
Number of programs / Step / Cycle	10000 + (USB FLASH) / 30 / 100 cycles
Time Increment / Decrement / Temp.	1 sec ~ 9 Min 59sec. / 0.1~9.9ºC
Hold at 4ºC	Forever
Dimensions	380mm x 240mm x 260mm (LxWxH)
Weights	9kg
Power supply	85~264VAC, 47~63Hz, 600W

Specification are subject to change without prior notice.
Images shown are for illustrations purpose only.