

# GENETEST Product Overview

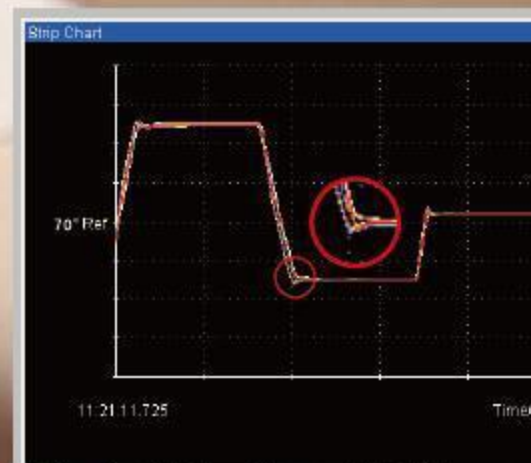
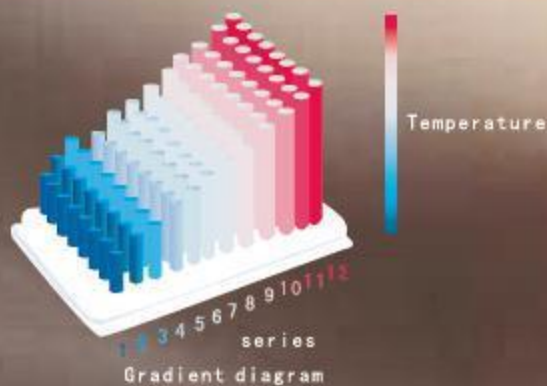


## SPECIALITY

- ◆ The most advanced peltier-based technology.
- ◆ High-performance universal power supply.
- ◆ Large 5.7-inch high-definition LCD display.
- ◆ Graphical user interface in English
- ◆ Power-down data protection.
- ◆ Metal shell, solid, practical, beautiful and generous.
- ◆ Stepless adjustable hot lid.
- ◆ Lid can be positioned at any angle.
- ◆ High-sealing reaction zone, to ensure stable and reliable test.



Gradient test



Temperature Monitoring

Products using the most advanced peltier technology, with the import of original power supply and other key core components improve the product's overall performance, ensure that the products amplified speed, extend equipment life, and in more complex. Harsh environment of the experiment, but also ensure the analysis and system reliability.

## TECHNICAL INDICATORS

| Product model             | General                                        | Gradient              |
|---------------------------|------------------------------------------------|-----------------------|
|                           | GT9611/9631/5421/3841                          | GT9612/9632/5422/3842 |
| Capacity                  | 96×0.2ml, 96×0.2ml+77×0.5ml, 54×0.5ml, 384well |                       |
| Temperature Range         | 0~99.9°C                                       |                       |
| Heating Rate              | 4°C/s                                          |                       |
| Cooling Rate              | 3°C/s                                          |                       |
| Uniformity                | ≤±0.3°C                                        |                       |
| Accuracy                  | ≤±0.2°C                                        |                       |
| Display Resolution        | 0.1°C                                          |                       |
| Temperature Control       | Block\Tube                                     |                       |
| Ramping Rate Adjustable   | 0.1~4°C/S                                      |                       |
| Gradient Uniformity       | /                                              | ≤±0.3°C               |
| Gradient Accuracy         | /                                              | ≤±0.2°C               |
| Gradient Temp. Range      | /                                              | 30~99.9°C             |
| Gradient Spread           | /                                              | 1~30°C                |
| Hot Lid Temperature       | 30~110°C                                       |                       |
| Hot Lid Height Adjustable | Stepless Adjustable                            |                       |
| Number of Programs        | 200                                            |                       |
| Max. No. of Segment       | 9                                              |                       |
| Max. No. of Step          | 9                                              |                       |
| Max. No. of Cycle         | 99                                             |                       |
| Time Increment/Decrement  | 1 Sec ~ 9 Min 59 Sec                           |                       |
| Temp. Increment/Decrement | 0.1~9.9°C                                      |                       |
| Pause Function            | Yes                                            |                       |
| Auto Data Protection      | Yes                                            |                       |
| Graphical Display         | Yes                                            |                       |
| Hold at 4°C               | Forever                                        |                       |
| Language                  | English                                        |                       |
| LCD                       | 5.7inch, 320×240 pels                          |                       |
| Communication             | USB2.0, RS232                                  |                       |
| Dimensions                | 392mm×262mm×252mm (L×W×H)                      |                       |
| Weight                    | 10kg                                           |                       |
| Power Supply              | 85~264VAC, 50~60Hz, 600 W                      |                       |