

WeeSeries

TFT color capacitive touch screen
(5 inches, 800×480 pixels)



Portable
Ultralight
Sleek Compact
3Kg



Wee16®



Wee16® Go
(With car charger adapter)



Wee32®



For Life is Precious

Product introduction

Wee 16®, Wee 16® Go & Wee 32® uses Marlow(US) peltier. The product combines a variety of advanced technologies:

- Maximum Ramping rate is 5°C/s;
- Android system;
- Color touch screen;
- Gradient function; Wi-Fi module built-in;
- Support cell phone APP control;
- Email notification function;
- Big storage capacity and support USB device.

User profile

- DNA Cloning
- Genetic Engineering
- Sequencing
- DNA based 'phylogeny'
- Hereditary diseases
- Genetic fingerprints (forensic)
- Diagnosis of 'infectious diseases'

Exceptional Values

Industry-leading reliability & performance at an affordable price.

Target Industries

- Agriculture
- Biopharma
- Clinical
- Environment
- Food
- Forensic
- Research
- Veterinary
- Water & Beverages

Unmatched Thermal Performance

Precise, uniform heating and cooling ensures superior reproducibility and highest quality results informing & accuracy.

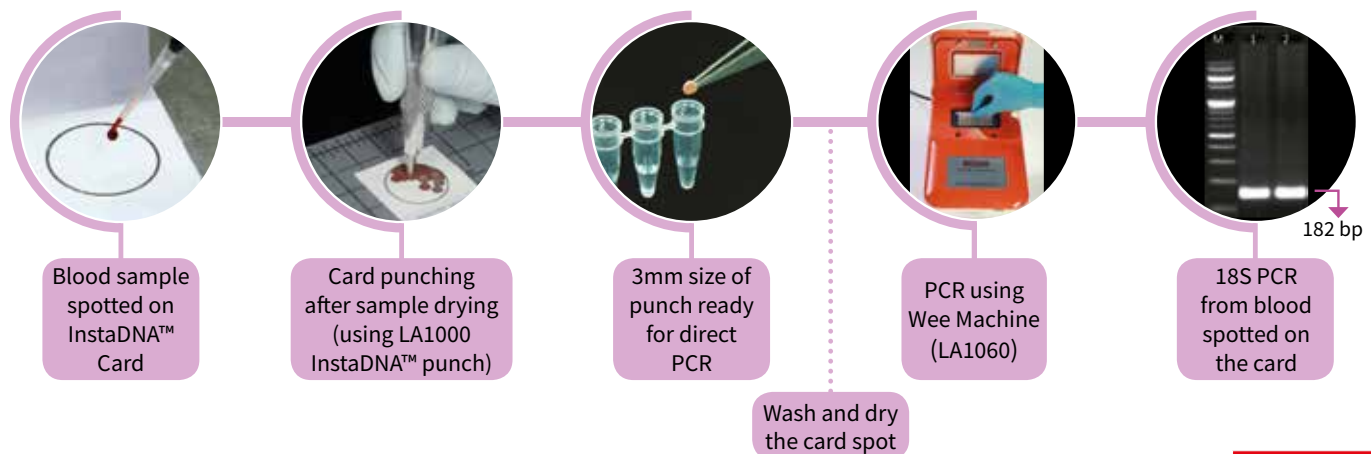
Effortless, Intuitive Programming & Operation

Powerful software is easy to learn and easy to use, even for new operators.

Sleek and Small Design

Compact design and size optimizes available bench space.

Extraction Free PCR using InstaDNA™ Kit



Specifications

1. Reinforced aluminum module with **anodizing** technology can keep rapid heating-cooling property and have enough corrosion resistance;
2. Max. Ramping rate **5°C/s**;
3. **TFT color capacitive touch screen** (5 inches, 800×480 pixels), graphical menu navigation interface, very easy to operate;
4. Built-in 11 standard program file template, can quickly edit the required files;
5. The running program and remaining time can be displayed in real time;
6. Allows to edit file when program is running;
7. One touch quick incubation function for restriction digestion & ligation;
8. Hot lid temperature and hot lid work mode can be set to meet different experiment's need;
9. **Automatic restart** after power failure;
10. Support USB to store and copy PCR data, user can control PCR by USB mouse;
11. Update software by USB and LAN;
12. Wi-Fi module built-in;
13. Compatible with 0.2 ml / 0.1 ml tubes;
14. A Convenient USB port is outfitted on system for data transfer & product updates;
15. User password protected : secure system access.



Wee32®



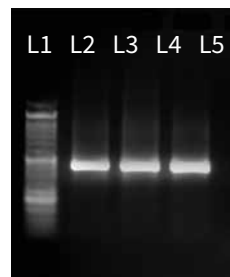
Wee 32®

Data for *Plasmodium spp.* detection from Blood spotted on InstaDNA™ Card (MBT126)

Lane 1	100 bp Ladder
Lane 2, 3	Positive Control
Lane 4	Negative control



Wee16® Go
(With car charger adapter)



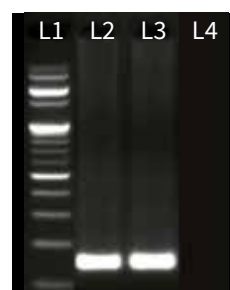
Wee 16® Go

Data (**In running car**) for GAPDH PCR using **Hiscript One Step RT-PCR Kit** (MBT095)

Lane 1	50 bp Ladder
Lane 2, 3, 4	Positive Control
Lane 5	Negative control



Wee16®



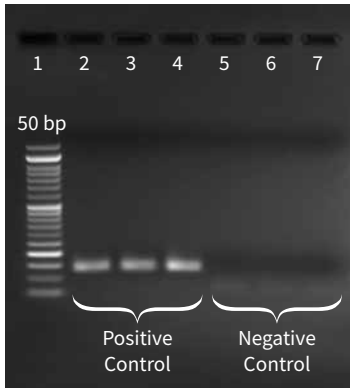
Wee 16®

Data for **18S PCR** from blood spotted on Insta DNA card (MBT126)

Lane 1	100 bp Ladder
Lane 2, 3	Positive Control
Lane 4	Negative control

Veterinary Diagnostics

MBPCR119 Capripox Detection kit



Primer Product size:
134 bp

Lane 1	50 bp Ladder
Lane 2, 3, 4	Positive Control
Lane 5, 6, 7	Negative control

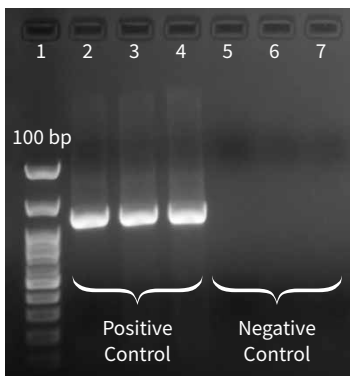
MBPCR120 Animal Infectious Bovine Rhinotracheitis (IBR) Detection Kit



Primer Product size:
96 bp

Lane 1	50 bp Ladder
Lane 2, 3, 4	Positive Control
Lane 5, 6, 7	Negative control

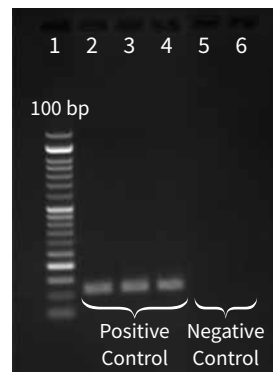
MBPCR115 Animal Theileria Detection Kit



Primer Product size:
1028 bp

Lane 1	100 bp Ladder
Lane 2, 3, 4	Positive Control
Lane 5, 6, 7	Negative control

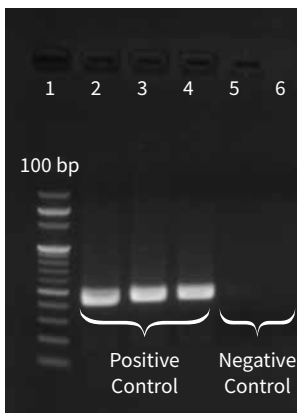
MBPCR116 Animal Peste des petits ruminants (PPR) Detection Kit (Semi-Q Based PCR)



Primer Product size:
115 bp

Lane 1	100 bp Ladder
Lane 2, 3, 4	Amplicon of Peste des petits ruminants (PPR)
Lane 5, 6	Negative control

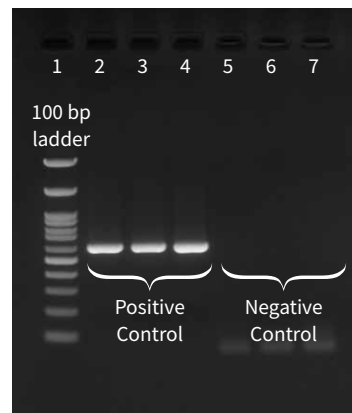
MBPCR002 E.coli O157 Detection Kit



Primer Product size:
450 bp

Lane 1	100 bp Ladder
Lane 2, 3, 4	Positive Control
Lane 5, 6	Negative control

MBPCR004 Salmonella Detection Kit

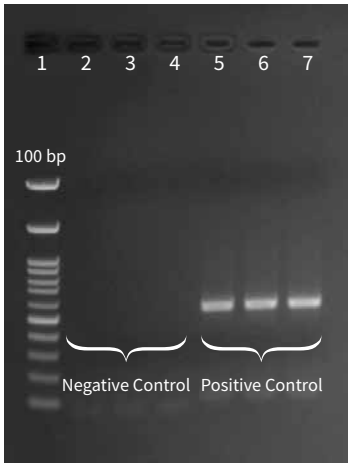


Primer Product size:
606 bp

Lane 1	100 bp Ladder
Lane 2, 3, 4	Positive Control
Lane 5, 6, 7	Negative control

Clinical Diagnostics

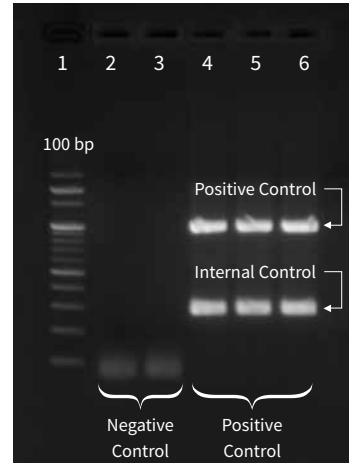
MBPCR102 Generic Dengue Detection Kit (One-Step Semi Quantitative PCR Based)



Primer Product size:
511 bp

Lane 1	100 bp Ladder
Lane 2, 3, 4	Negative control
Lane 5, 6, 7	Positive Control

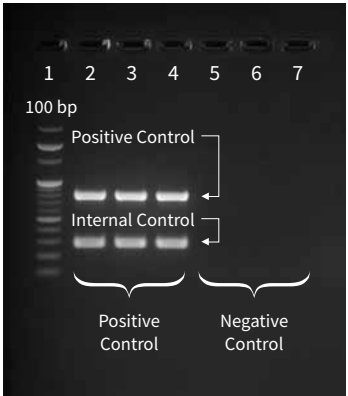
MBPCR050 Pseudomonas aeruginosa Detection Kit



Primer Product size:
956 bp

Lane 1	100 bp Ladder
Lane 2, 3	Negative control
Lane 4, 5, 6	Positive Control

MBPCR003 Vibrio Cholerae Detection Kit



Primer Product size:
779 bp

Lane 1	100 bp Ladder
Lane 2, 3, 4	Positive Control
Lane 5, 6, 7	Negative control

MBPCR096 Fungal ITS PCR Kit



Primer Product size:
290 bp

Lane 1	100 bp Ladder
Lane 2, 3, 4	Positive Control
Lane 5, 6	Negative control

MBPCR054 Shigella Detection Kit (Semi-Q Based)



Primer Product size:
159 bp

Lane 1	100 bp Ladder
Lane 2, 3, 4	Positive Control
Lane 5	Negative control

MBPCR044 Klebsiella pneumoniae Detection Kit



Primer Product size:
386 bp

Lane 1	100 bp Ladder
Lane 2, 3, 4	Positive Control
Lane 5	Negative control

Technical Specifications :

Product Name & Code	Wee 16® (LA 1059)/Wee 16® Go *(LA1066)	Wee 32® (LA 1060)
Capacity	16 × 0.2 ml (4 × 4 layout)	32 × 0.2 ml (4 × 8 layout)
Tube	0.2 ml single tube	0.2 ml single tube, 8 strip
Temperature Range	4~100°C	
MAX. Heating Rate	5°C/s	
MAX. Cooling Rate	4°C/s	
Sample Ramp Rate	4-4.5°C/s	
Uniformity	±0.2°C	
Accuracy	±0.2°C	
Display Resolution	0.1°C	
Temperature Control	Block/Tube	
Ramping Rate Adjustable	0.1~5°C	
Gradient Temp. Range	—	30~100°C
Gradient Spread	—	1~30°C
Hot Lid Temperature	30~110°C	
Number of Programs	10000 + (USB FLASH)	
Max. No. of Step	30	
Max. No. of Cycle	100	
Time Increment/Decrement	1 sec~600 sec	
Temp. Increment/Decrement	0.1~10.0°C	
Volume Range	10 - 100 µL	
Pause Function	Yes	
Auto Data Protection	Yes	
Hold at 4°C	Forever	
Language	English	
Computer Software	Yes	
Mobile phone APP	Yes	
LCD	5 inch, 800 × 480 pixels, 65K color	
Communication	USB 2.0 , Wi-Fi	
Dimensions	267mm × 190mm × 115mm (L × W × H)	
Weight	3 Kg (6.6 lb)	3.2 Kg (7 lb)
Power Supply	85~264 VAC , 47~63 Hz , 120 W	85~264 VAC , 47~63 Hz , 200 W
Warranty	2 years	

*With car charger adapter



... expect only quality from us™

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