NEOS qPCR FLEXIBLE, FAST, ACCURATE.

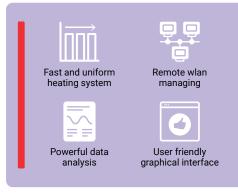
- Three distinct instrument setups: stand-alone, PC controlled, networked.
- No optical system maintenance required.

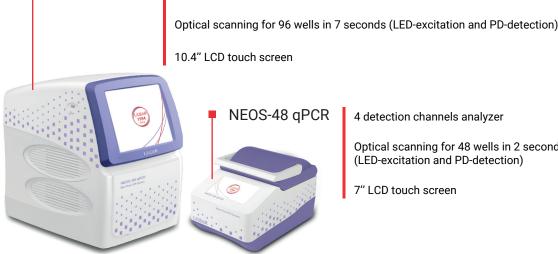
A flexible design for the best performance

- Quantitative Real-Time PCR Systems combining a highly sensitive optical system, potent friendly user software and one of the most stable heating and thermal system.
- Integrated touch screen, intuitive functions rapidly accessible through simple, one-touch commands.
- Wide dynamic range of fluorescence detection through a large number of channels gives a high standard results.

6 detection channels analyzer

- High Resolution Melt (HRM) assay, provides fast and more precise results.
- Innovative Proportional Integral Derivative (PID) control algorithm, ensures a highly precise and constant temperature control.





NEOS-96 qPCR

4 detection channels analyzer

Optical scanning for 48 wells in 2 seconds (LED-excitation and PD-detection)

7" LCD touch screen









qPCR Thermocycler Maximum Performance

for Real Time PCR

Technical Specifications

| Thermal Block | NEOS-48 qPCR | NEOS-96 qPCR |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 48 | 96 |
| Sample Capacity (wells) | | |
| Reaction Volume | 5-100 μL | 0-100 μL |
| Consumables | 0.2mL 8-Strip tubes, 0.2mL single tube (Optical flat cap) | 0.2mL 96-well plates (unskirt); 0.2mL 8-strip tubes, 0.2mL PCR single tube (Optical flat cap, clear, frosted, white tube |
| Temperature Range | 0-100 °C | |
| Heating/Cooling Method | Peltier | |
| Max Heating Rate | 8.0 °C/s | 6.1 °C/s |
| Average Heating Rate | 6.0 °C/s | 4.5 °C/s |
| Max Cooling Rate | 5.5 °C/s | 5.0 °C/s |
| Average Cooling Rate | 4.0 °C/s | 2.8 °C/s |
| Temperature Accuracy | ±0. | 1 °C |
| Temperature Uniformity | ±0.1 °C | |
| Gradient Range | 1 °C - | 40 °C |
| Gradient Block | 8 row | 12 row |
| Special Temperature Protocol | Gradient PCR, Long F | PCR, Touch Down PCR |
| Heat Lid | | |
| Temperature Range | Room Tempe | rature - 110 °C |
| Optical System | | |
| Excitation Source | 4 LEDs (LED for ech channel) | 6 LEDs (LED for ech channel) |
| Detector | Photo | odiode |
| Detection Position | Excitation and scan from lateral | Excitation and scan at top |
| Detection Method | 4 channels scanning at the same time, no edge effect | 6 channels scanning at the same time, no edge effect |
| Detection Time | 2 seconds (for 48 wells for all channels) | 7 seconds (for 96 wells for all channels) |
| Range of Excitation/ Emission Wavelengths [nm] | 1. 465/510 [nm] : {FAM, SYBR, Green, SYTO9, EvaGreen, LC Green} 2. 527/563 [nm] : {HEX, VIC, TET, JOE} 3. 580/616 [nm] : {ROX, Texas Red} 4. 632/664 [nm] : {Cy5} | 1. 465/510 [nm] : {FAM, SYBR, Green, SYTO9, EvaGreen, LC Greer 2. 527/563 [nm] : {HEX, VIC, TET, JOE} 3. 580/616 [nm] : {ROX, Texas Red} 4. 632/664 [nm] : {Cy5} 5. 680/730 [nm] : {Alexas Fluor680} 6. 465/616 [nm] : {FRET} |
| | | 0. 403/010 [iiiii] . (i NE1) |
| Probe | Taqman Probe, Molecular Beacons Probe, Scorpion probe | |
| Multiplexing | Up to 4 targets | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets |
| | Up to 4 targets | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range | Up to 4 targets r≥ C | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets |
| Multiplexing Fluorescence Linearity | Up to 4 targets r≥ C | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets .990 |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range | Up to 4 targets r≥ C | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 stable |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance | Up to 4 targets r≥ 0 Adjus /r/ ≥ | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 stable |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity | Up to 4 targets r≥ 0 Adjus /r/ ≥ Ct value t | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets .990 stable 0.990 |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability | Up to 4 targets r≥ 0 Adjus /r/ ≥ Ct value t | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets .990 stable 0.990 CV ≥ 0.5% |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range | Up to 4 targets r≥ 0 Adjust /r/ ≥ Ct value to 1 - 10 to | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets .990 stable 0.990 CV ≥ 0.5% |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software | Up to 4 targets r≥ 0 Adjust /r/≥ Ct value to 1 - 10 to 4 Qualitative Analysis, Absolute Quantification, Endpoint Analysis, Melt Curve Analysis, Absolute Curve Analysis, Property State of the Curve Analysis to 2. PC Direct Control | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets .990 stable 0.990 CV ≥ 0.5% P copies Relative Quantification, Genotyping Analysis, |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes | Up to 4 targets r≥ 0 Adjust /r/≥ Ct value to 1 - 10 to 4 Qualitative Analysis, Absolute Quantification, Endpoint Analysis, Melt Curve Analysis, Absolute Curve Analysis, Property State of the Curve Analysis to 2. PC Direct Control | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 CV ≥ 0.5% 2 copies Relative Quantification, Genotyping Analysis, Analysis, High Resolution Melting |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes | Up to 4 targets r≥ 0 Adjust /r/ ≥ Ct value to 1 - 10 to 10 Qualitative Analysis, Absolute Quantification, Endpoint Analysis, Melt Curve Analysis, Property Streen 1. Touch screen 2. PC Direct Control 3. WLAN control (1 Pt | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 CV ≥ 0.5% P copies Relative Quantification, Genotyping Analysis, Analysis, High Resolution Melting C can control 10 units) |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes Sample Drawer | Up to 4 targets r≥ 0 Adjust /r/ ≥ Ct value of 1 - 10 ¹⁰ Qualitative Analysis, Absolute Quantification, Endpoint Analysisi, Melt Curve A 1. Touch screen 2. PC Direct Control 3. WLAN control (1 Pc) N/A Upload and Download trought to | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 CV ≥ 0.5% P copies Relative Quantification, Genotyping Analysis, Analysis, High Resolution Melting C can control 10 units) Touch screen command |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes Sample Drawer Data Storage | Up to 4 targets r≥ 0 Adjust /r/ ≥ Ct value to 1 - 10 ¹⁰ Qualitative Analysis, Absolute Quantification, Endpoint Analysisi, Melt Curve A 1. Touch screen 2. PC Direct Control 3. WLAN control (1 Pc) N/A Upload and Download trought to Automatically starts running experiments a | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 CV ≥ 0.5% Propies Relative Quantification, Genotyping Analysis, Analysis, High Resolution Melting C can control 10 units) Touch screen command USB disk (1000 results capacity) |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes Sample Drawer Data Storage Power Failure Protection | Up to 4 targets r≥ 0 Adjust /r/ ≥ Ct value 1 - 10 ¹⁴ Qualitative Analysis, Absolute Quantification, Endpoint Analysis, Melt Curve A 1. Touch screen 2. PC Direct Control 3. WLAN control (1 Pc) N/A Upload and Download trought to Automatically starts running experiments a Templates reserved, re | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 CV ≥ 0.5% Propies Relative Quantification, Genotyping Analysis, Analysis, High Resolution Melting C can control 10 units) Touch screen command USB disk (1000 results capacity) fter power supply, no need wait PC software |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes Sample Drawer Data Storage Power Failure Protection Customize Report | Up to 4 targets r≥ 0 Adjust /r/ ≥ Ct value 1 - 10 ¹⁴ Qualitative Analysis, Absolute Quantification, Endpoint Analysis, Melt Curve A 1. Touch screen 2. PC Direct Control 3. WLAN control (1 Pc) N/A Upload and Download trought to Automatically starts running experiments a Templates reserved, re | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 CV ≥ 0.5% Propies Relative Quantification, Genotyping Analysis, Analysis, High Resolution Melting C can control 10 units) Touch screen command USB disk (1000 results capacity) fter power supply, no need wait PC software port can be customized |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes Sample Drawer Data Storage Power Failure Protection Customize Report Administration Management Transport Locker | Up to 4 targets r≥ 0 Adjust /r/≥ Ct value to 1 - 10 to 1 to 10 to 1 | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 CV ≥ 0.5% Propies Relative Quantification, Genotyping Analysis, Analysis, High Resolution Melting C can control 10 units) Touch screen command JSB disk (1000 results capacity) fiter power supply, no need wait PC software port can be customized unctions limits for users |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes Sample Drawer Data Storage Power Failure Protection Customize Report Administration Management | Up to 4 targets r≥ 0 Adjust /r/ ≥ Ct value to the control of | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes Sample Drawer Data Storage Power Failure Protection Customize Report Administration Management Transport Locker Fault Management | Up to 4 targets r≥ 0 Adjust /r/ ≥ Ct value to the control of | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 CV ≥ 0.5% Propies Relative Quantification, Genotyping Analysis, Analysis, High Resolution Melting C can control 10 units) Touch screen command JSB disk (1000 results capacity) fiter power supply, no need wait PC software port can be customized unctions limits for users Automatically detects transport locker iis, solution instructions |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes Sample Drawer Data Storage Power Failure Protection Customize Report Administration Management Transport Locker Fault Management LIS Connection | Up to 4 targets r≥ 0 Adjust /r/≥ Ct value to the control of t | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 CV ≥ 0.5% Propies Relative Quantification, Genotyping Analysis, Analysis, High Resolution Melting C can control 10 units) Touch screen command JSB disk (1000 results capacity) fiter power supply, no need wait PC software port can be customized unctions limits for users Automatically detects transport locker iis, solution instructions |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes Sample Drawer Data Storage Power Failure Protection Customize Report Administration Management Transport Locker Fault Management LIS Connection Others | Up to 4 targets r≥ 0 Adjust /r/≥ Ct value to the control of t | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 1.990 |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes Sample Drawer Data Storage Power Failure Protection Customize Report Administration Management Transport Locker Fault Management LIS Connection Others PC Operating System | Up to 4 targets r≥ 0 Adjustification Ct value of the properties of the propertie | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 CV ≥ 0.5% 2 copies Relative Quantification, Genotyping Analysis, Analysis, High Resolution Melting C can control 10 units) Touch screen command JSB disk (1000 results capacity) fiter power supply, no need wait PC software port can be customized unctions limits for users Automatically detects transport locker sis, solution instructions sput format data: {CSV, Excel, TXT} |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes Sample Drawer Data Storage Power Failure Protection Customize Report Administration Management Transport Locker Fault Management LIS Connection Others PC Operating System Communication Port | Up to 4 targets r≥ 0 Adjust /r/ ≥ Ct value (1 - 10 ¹⁰ Qualitative Analysis, Absolute Quantification, Endpoint Analysisi, Melt Curve A 1. Touch screen 2. PC Direct Control 3. WLAN control (1 Prince) N/A Upload and Download trought to Automatically starts running experiments a Templates reserved, re Administrator can set find N/A Fault report and analys Open port for LIS connection. Out Windows 7, 1 Ethernet port and 2 USB ports | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 CV ≥ 0.5% 1.900 Cv ≥ 0.5% 1.900 Copies Relative Quantification, Genotyping Analysis, Analysis, High Resolution Melting C can control 10 units) Touch screen command JSB disk (1000 results capacity) fiter power supply, no need wait PC software port can be customized unctions limits for users Automatically detects transport locker iis, solution instructions tput format data: {CSV, Excel, TXT} Windows 10 1 Ethernet port and 3 USB ports |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes Sample Drawer Data Storage Power Failure Protection Customize Report Administration Management Transport Locker Fault Management LIS Connection Others PC Operating System Communication Port Footprint (WxDxH) | Up to 4 targets r≥ 0 Adjust /r/ ≥ Ct value (1 - 10 ¹⁰ Qualitative Analysis, Absolute Quantification, Endpoint Analysisi, Melt Curve A 1. Touch screen 2. PC Direct Control 3. WLAN control (1 Pt N/A Upload and Download trought I Automatically starts running experiments a Templates reserved, re Administrator can set fi N/A Fault report and analys Open port for LIS connection. Out Windows 7, 1 Ethernet port and 2 USB ports 260x260x400 [mm] (HxWxD) | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 CV ≥ 0.5% Propies Relative Quantification, Genotyping Analysis, Analysis, High Resolution Melting C can control 10 units) Touch screen command JSB disk (1000 results capacity) fiter power supply, no need wait PC software port can be customized unctions limits for users Automatically detects transport locker is, solution instructions uput format data: {CSV, Excel, TXT} Windows 10 1 Ethernet port and 3 USB ports 355x485x480 [mm] (HxWxD) |
| Multiplexing Fluorescence Linearity Fluorescence Dynamic Range Performance Sample Linearity Sample Repeatability Sample Dynamic Range Software Data Analysis Modes Control Modes Sample Drawer Data Storage Power Failure Protection Customize Report Administration Management Transport Locker Fault Management LIS Connection Others PC Operating System Communication Port Footprint (WxDxH) Weight | Up to 4 targets r≥ 0 Adjust /r/ ≥ Ct value (1 - 10 ¹⁰ Qualitative Analysis, Absolute Quantification, Endpoint Analysisi, Melt Curve A 1. Touch screen 2. PC Direct Control 3. WLAN control (1 Pt N/A Upload and Download trought t Automatically starts running experiments a Templates reserved, re Administrator can set fi N/A Fault report and analys Open port for LIS connection. Out Windows 7, 1 Ethernet port and 2 USB ports 260x260x400 [mm] (HxWxD) 11Kg | Taqman Probe, Molecular Beacons Probe, Scorpion probe, FRET Up to 6 targets 1.990 1.990 CV ≥ 0.5% Propies Relative Quantification, Genotyping Analysis, Analysis, High Resolution Melting C can control 10 units) Touch screen command JSB disk (1000 results capacity) fiter power supply, no need wait PC software port can be customized unctions limits for users Automatically detects transport locker is, solution instructions uput format data: {CSV, Excel, TXT} Windows 10 1 Ethernet port and 3 USB ports 355x485x480 [mm] (HxWxD) |







