

fragQ-S18

Bio-fragment Analyzer



Portable
24x21x30cm



Time Saving
3-10mins per sample



Sample Capacity: 1~18

System Highlights

- Automatic system
- Qualitative and quantitative in one analysis
- High resolution/sensitivity/reproducibility
- Export PDF/Word/Excel format report
- Easy to use
- No gel preparation

3-Steps to Start Analysis



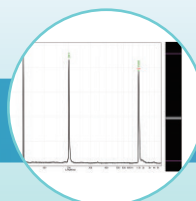
01

Place samples and buffer
1 to 18 samples capacity



02

Insert cartridge



03

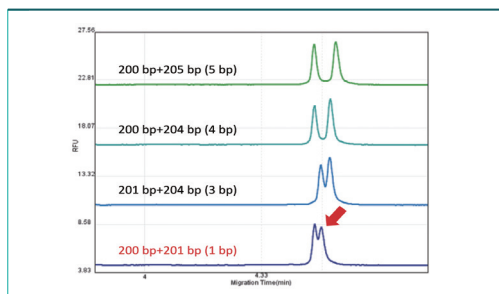
Run Q-Analyzer

Multiple Applications

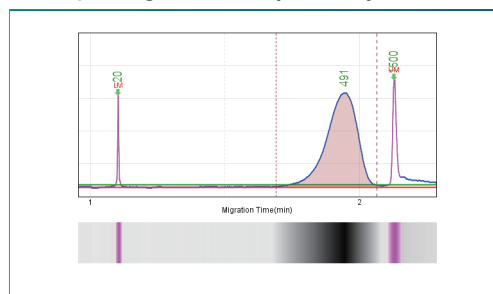
- Next Generation Sequencing (NGS) QC
- PCR Product Screening
- CRISPR QC
- Plasmid Purification & Vector Cloning Analysis
- Plasmid DNA QC
- High Molecular Weight DNA Analysis
- Oligonucleotides Analysis
- Cell-free DNA QC
- RNA Analysis
- Restriction Fragment Length Polymorphism (RFLP)

High Resolution - 1 to 4 bp resolution

200 & 201bp can be resolved

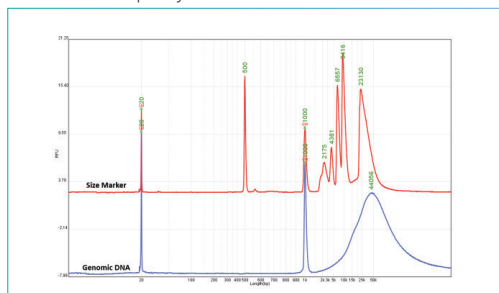


NGS QC - Fragmented Samples Analysis and Library QC



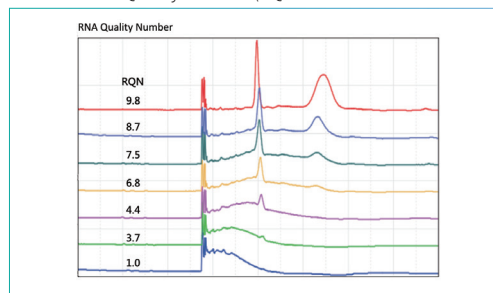
Large Size DNA Analysis- Sizing range up to 60 kb

Genomic DNA quality check



Total RNA QC- RNA Integrity Check

Provide RNA Quality Number (RQN)



Specifications of FragQ-S18

- Separation Voltage: 1-8 kV
- Connection: Network Cable
- Power Source: AC 100-240 V
- Maximum Power: 80 W
- System Weight: 5.5 kg
- Dimension: 24×21×30 cm
- System Type: 1 Channel Portable System
- Automated Sampling: 1 to 18 samples



Ordering Information

Product Number	Product Name	Product Number	Product Name
950-000175-00	Bio-fragment Analyzer FragQ-S18	962-000178-00	0.1ml tube (4-STRIPS)
950-000174-00	MGIEasy High Sensitivity Cartridge Kit (N1)	962-000179-00	Qsepl 18-strip Sample Tube
950-000176-00	MGIEasy Standard Cartridge Kit (S2)	961-000676-00	Size Marker pBR322 MspI Digest
950-000172-00	MGIEasy Kilobase Cartridge Kit (S3)	961-000677-00	Size Marker Standard 50bp Ladder
950-000173-00	MGIEasy RNA Cartridge Kit (R1)	961-000678-00	Size Marker 500bp-23kb
960-002324-00	Qube Purge Station for 1 Channel	961-000679-00	Alignment Marker 20bp&1000bp
962-000177-00	8-STRIPS Micro Vial	961-000680-00	Alignment Marker 20bp&5000bp

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