GeneMind

NanaLyzer™ 96

Nucleic Acid Fragment Analyzer



15 min / 16 samples

90 min / 96 samples

This product is for Research Use Only (RUO). Not for use in diagnostic procedures.

Fragment Analysis Expert



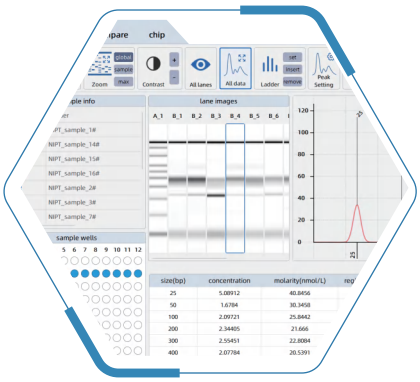
Convenient

- No gel preparation required; pre-packaged, pre-cast gel chips
- One-click operation without complex parameter settings
- A streamlined, minimal-effort preprocessing workflow



Fast

- 16 samples analyzed in 15 minutes
- 96 samples analyzed in 90 minutes



Flexible

- No need to batch samples; compatible with 1 to 96 samples per run
- Reduced waste through on-demand lane activation
- Customizable analysis results



Precise

- Independent sample loading to prevent cross-contamination
- High detection sensitivity for pg-level DNA/RNA analysis

Reagents Parameter

Reagent Type	Adaptable Sizing Range	Sensitivity	Quanitification Range	Sample Loading	Integrity	Sample Scalability	Chips
DNA 1K	35-1,000 bp dsDNA fragment	0.5 ng/μL	0.5-50 ng/μL	1 μL	-	1-16	6
High Sensitivity DNA 1K		10 pg/μL	10-1,000 pg/μL	2 μL			
DNA 5K	100-5,000 bp dsDNA fragment	0.5 ng/μL	0.5-50 ng/μL	1 μL			
High Sensitivity DNA 5K		10 pg/μL	10-1,000 pg/μL	2 μL			
Genomic DNA	200-60,000+ bp dsDNA fragment	0.5 ng/μL	10-100 ng/μL	1 μL	✓		
High Sensitivity Genomic DNA		20 pg/μL	0.5-10 ng/μL	2 μL			
cfDNA	50-800 bp ds DNA fragment	20 pg/μL	100-4,000 pg/μL	2 μL	-		
RNA	Eukaryotic/ Prokaryotic Total RNA	5 ng/μL	25-500 ng/μL	1 μL	✓		
High Sensitivity RNA		100 pg/μL	500-10,000 pg/μL	2 μL			

Ordering Information

PN	Product
M000047	Fragment Analyzer-NanaLyzer 96
M000058	DNA 1K Fragment Analysis Reagent Kit
M000059	DNA 5K Fragment Analysis Reagent Kit
M000060	High Sensitivity DNA 1K Fragment Analysis Reagent Kit
M000061	High Sensitivity DNA 5K Fragment Analysis Reagent Kit
M000062	Genomic DNA Fragment Analysis Reagent Kit
M000063	High Sensitivity Genomic DNA Fragment Analysis Reagent Kit
M000064	cfDNA Fragment Analysis Reagent Kit
M000065	RNA Fragment Analysis Reagent Kit
M000066	High Sensitivity RNA Fragment Analysis Reagent Kit

System Specification

Dimensions (W ×D × H)	590 mm×420 mm×500 mm
Net Weight	26.5 kg
Power	500 VA
Power Requirements	AC 100~240 V, 50/60 Hz
Operating Environment	Temperature: -18°C~28°C Relative humidity: 20%-85% (non-condensing) Altitude: below 3000 meter
Computer Configuration	CPU: Ryzen 7 8745H 3.8G Memory: 16 GB Hard disk: 500 GB Operating system: Microsoft Windows 11

About GeneMind

GeneMind Biosciences Co., Ltd was established in 2012 and is headquartered in Shenzhen, China. Its facility includes more than 10,000 square meters of research and development laboratories and GMP production lines.

Specializing in the independent R&D and manufacturing of molecular diagnosis technology platform centred on DNA sequencing system, GeneMind is devoted to constructing a precision medicine ecosystem to serve human life and health through collaboration with genetic testing service providers and medical institutions.

GeneMind has launched the high-throughput sequencing platform GenoLab™ M, FASTASeq™ 300, SURFSeq™ 5000, SURFSeq™ Q, and FASTASeq™ S through independent research and innovation, and offers the "equipment -reagent-flowcell-software" total platform solutions. GeneMind is one of the few companies with core upstream technology and independent brand of gene sequencing in the world.

※ Disclaimer

This document is based on company data of October, 2025, and is provided for reference only.
The availability of products and related data may vary depending on applicable laws, regulations, intellectual property considerations, and market access requirements in different countries or regions, and may change over time. For confirmation of availability in a particular market, please contact GeneMind or its authorized local distributor.
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