

Ordering Information

Product Number	Product Name	Product Model
900-001108-00	Genetic Sequencer	DNBSEQ-T7+RS
940-002663-00	DNBSEQ-T7+RS Stereo-seq Visualization Reagent Set	T7+ STO FCL PE75
940-002669-00	DNBSEQ-T7+RS High-throughput Sequencing Reagent Set	T7+ FCL PE100
940-002666-00	DNBSEQ-T7+RS High-throughput Sequencing Reagent Set	T7+ FCL PE150
940-002665-00	DNBSEQ-T7+RS High-throughput Sequencing Reagent Set	T7+ App-D FCL PE100
940-002668-00	DNBSEQ-T7+RS High-throughput Sequencing Reagent Set	T7+ App-D FCL PE150



DNBSEQ T7+
Ultra-High-Throughput
Gene Sequencer

14T+ in 24H



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The End of
Compromise.

DNBSEQ T7+

Ultra-High-Throughput Gene Sequencer

As a highly efficient integrated ultra-high-throughput sequencer designed for large-scale sequencing scenarios, powered by MGI's DNBSEQ™ Technology and SM2.0 biochemistry, **T7+** can deliver over 14Tb of high-quality data within 24 hours. Its 7-in-1 modular design enables full automation from sample to report, ensuring a streamlined sequencing experience. With an annual capacity of up to 35,000 whole-genome sequencing (WGS), there is no need for compromise between throughput and speed.



Modular Reagent Cartridge Design

Reduces manual consumable handling, enabling 90% of kits to be transported at room temperature and 50% to be stored at room temperature.

Ergonomic Design

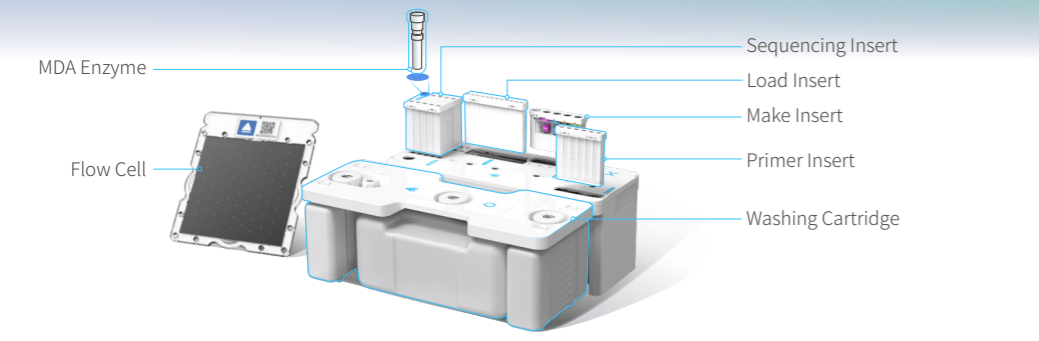
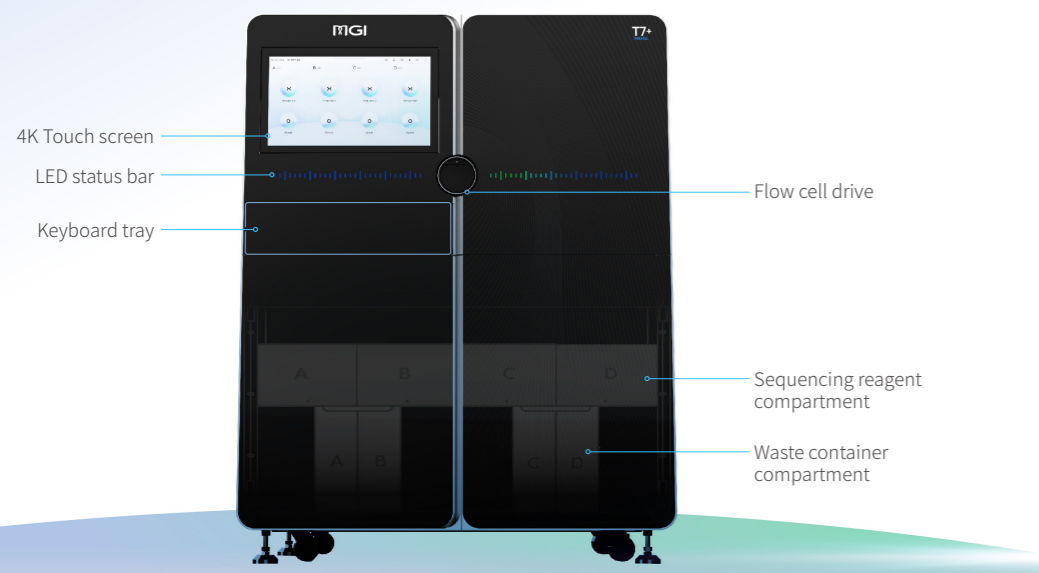
Minimalist industrial aesthetics; ergonomically designed body compartment; streamlined and efficient workflow; adjustable screen angle and a comfortable keyboard tray.



Omni-Smart Hub

Make sequencer as easy to operate as mobile phones, allowing you to check sequencing time, data output, sensor status and connection status with one click.

User-friendly



Ultrafast Breakthrough

Deliver more than **14 Tb** of data within 24 hours, with Q40 > 90%

All-Field Empowerment

WGS
Spatio-temporal Omics
Cell-Omics
Proteomics

Epigenomics
Transcriptomics
Cancer Research
Agriculture

Intelligent Integration

7 in 1 instrument design
Modular reagent cartridge, automatic mixing
Intelligent fault diagnosis and self-recovery

Ultra-High-Throughput Gene Sequencer

Over 14Tb deliverable data within 24h
Up to 35,000 WGS/Year



35,000WGS / Year

7 in 1

Modular and highly-integrated design

Provide a one-stop process, covering DNB preparation, sample loading, and sequencing, along with a pure water container and waste system, which reduces manual steps.

