

Nanopore Genetic Sequencer

G400-ER

Breakthrough Throughput | Empowering Genomic Discovery



Sequence More, Discover More

The G400-ER nanopore genetic sequencer, a self-developed product based on the CycloneSEQ platform, integrates a high-throughput and high-density flow cell. This instrument combines long read lengths, high data output, and real-time sequencing capabilities, enabling efficient and precise analysis of complex genomes while simultaneously detecting base modifications. It supports diverse applications including whole-genome resequencing, *de novo* genome assembly, full-length transcriptome sequencing, and epigenomic sequencing, ensuring accuracy across the entire genomic research spectrum.



Number of Nanopore Proteins

30,000+/Flow Cell

Maximum Throughput/Flow Cell (in Real Laboratory Experiments)

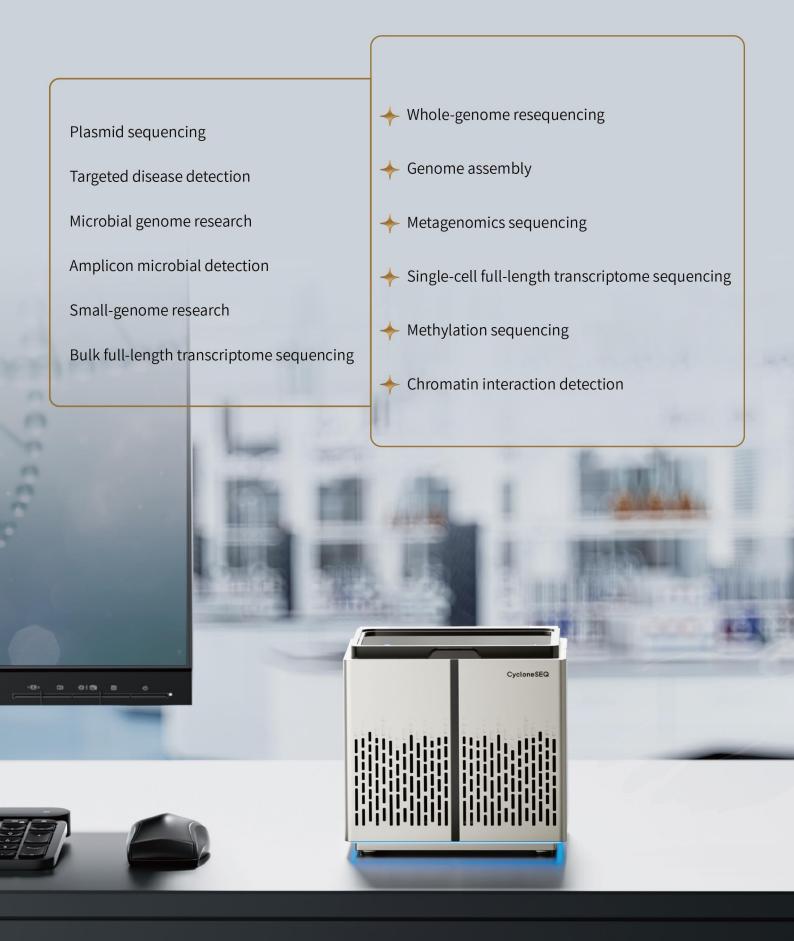
≥300 Gb[▲]

▲ Designed throughput is 400 Gb

Sequencing Acquisition Time

Real-time

Application Infinity, Efficiency Redefined



Order Information

Product Name	Model	Specification	Cat. No
Nanopore Genetic Sequencer	G400-ER	CycloneSEQ (Sequencer)	H900-000033
Nanopore Genetic Sequencer Bundle 2	G400-ER	CycloneSEQ (Sequencer+Workstation+Keyboard & Mouse+Display Screen)	H900-000035
CycloneSEQ G400-ER Sequencing Flow Cell	G400-ER-FC	1 pcs/set	H930-000017
CycloneSEQ G400-ER Sequencing Kit	G400-ER-SK	6 T	H940-000055
CycloneSEQ G400-ER Flow Cell Wash Kit	G400-ER-WK	6 T	H940-000056
CycloneSEQ Universal Library Prep Set	1	24 RXN	H940-000013
CycloneSEQ 24 Barcode Library Prep Set	/	4 RXN	H940-000018

Manufacturer

BGI Hangzhou CycloneSEQ Technology Co., Ltd.

No. 203 Zhenzhong Road, Xihu District, Hangzhou, Zhejiang Province, P. R. China

Distributor

MGI Tech Co., Ltd.

Building 11, Beishan Industrial Zone, Yantian District, Shenzhen. CHINA 518083



Official website