

# [Illumina unveils MiSeq i100 series benchtop sequencers](#)

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November 2024—Illumina has unveiled its MiSeq i100 series of sequencing systems, the MiSeq i100 and MiSeq i100 Plus. The affordable, comprehensive solution is designed to be simple to understand and use, even for those with limited next-generation sequencing expertise. The MiSeq i100 Plus has 100 million single-end reads per run and the MiSeq i100 has a maximum of 25 million single-end reads per run. Key features include room-temperature shipping and storage for reagents, an 85 percent reduction in packaging waste compared to the MiSeq system, and a run time as fast as four hours, with same-day results. Push-button workflows on MiSeq i100 are available for small whole-genome sequencing for microbiology and targeted NGS panels for infectious disease and oncology. Workflows provide metrics directly on the instrument or via cloud-based DRAGEN genomic data analysis.

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