

MiSeq™ i100 Series

The new standard in sequencing **sustainably**

Reimagined benchtop sequencing meets the latest in sustainability innovation.

The MiSeq i100 Series is here.



With no bulky boxes, no dry ice, and no need for freezers, the MiSeq i100 Series delivers the fastest, simplest benchtop sequencing with a smaller carbon footprint.*

Sustainability-driven innovation for every lab

illumina XLEAP-SBS™ chemistry on the MiSeq i100 Series removes the cold chain



Room-temperature shipping

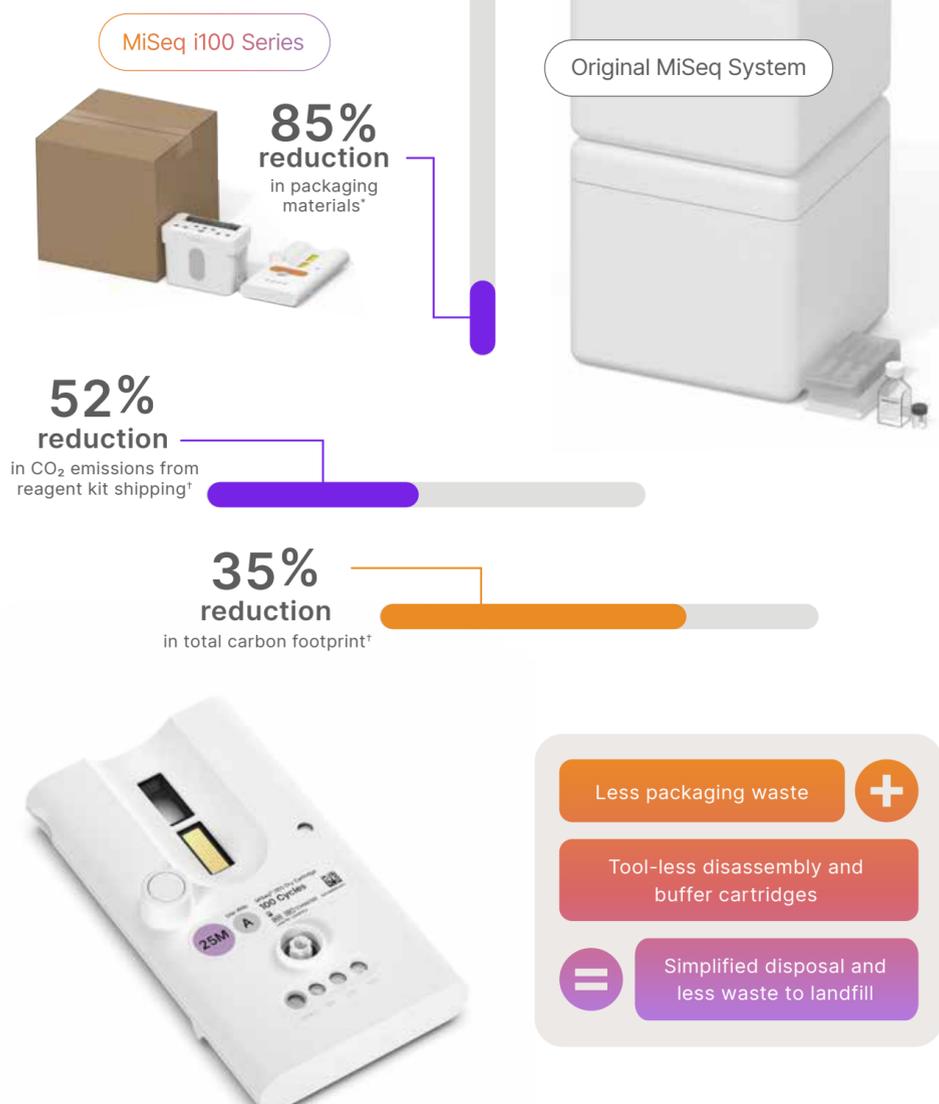
- Eliminates dry ice and ice packs
- Reduces packaging materials
- Expands global access efficiently

Room-temperature storage

- Eliminates thawing of consumables
- Saves on freezer space
- Lowers energy consumption

Designed with purpose

Big impact, small footprint



Sustainable benefits that increase capabilities

Level up lab productivity

- No waiting to thaw consumables** → Sequence on your schedule
- Skip frustrating freezer searches** → Find valuable materials quickly and easily, right on your shelf
- Stop worrying about wasting thawed reagents** → Start runs whenever your samples are ready
- Save time unpacking and storing** → Focus more time on your research

With the MiSeq i100 Series, you **can** have it all

- Simpler**, faster, and more sustainable benchtop sequencing
- Trusted** results backed by high-quality data and analysis
- Expedited** setup for efficient operations



Unlocking research **potential** while reducing climate impact

As a partner to labs all over the world, Illumina works to advance sustainability innovation in sequencing. We're proud to be recognized in TIME magazine's "World's Most Sustainable Companies 2024."

MiSeq i100 Series provides powerful insights and advances your lab's commitment to fighting climate change.

See what's possible in your lab: visit illumina.com/MiSeqi100



We are always available for questions, insights, and conversation. Visit us at illumina.com.

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* Based on shipping weight comparison of MiSeq i100 Series consumables to MiSeq System consumables.
 † Based on comparison of MiSeq i100 reagent kits to MiSeq reagent kits per one Gb of genetic code, measured in Global Warming Potential through an internal streamline life cycle assessment (LCA) study, aligned with the methodological requirements and guidelines of the International Organization for Standardization (ISO) standards ISO 14040 (2006a) and ISO 14044 (2006b) on LCA and the Greenhouse Gas (GHG) Protocol Product Life Cycle Accounting and Report Standard (WRI/WBCSD, 2011). As a streamlined LCA study, it does not fulfill all reporting requirements for these standards, including third-party review.