

BioXp® 3250 system

Dramatically accelerate the development of critical new vaccines and biologics with the new BioXp® 3250 system - a fully automated benchtop platform for synthetic biology workflows.

Revolutionizing custom DNA synthesis

Say hello to the BioXp® system and say goodbye to waiting weeks or months for your DNA fragments, clones, and variant libraries.

The BioXp system can build up to 32 constructs, from 300 to 7,000 base pairs, with multiple fragments and vectors, in less than 21 hours. Bypass plasmid preps and synthesize transfection-ready DNA quantities of more than 8 µg. Accelerate the development of biologics and vaccines by rapidly iterating *de novo* gene constructs with the BioXp system.



Build better. Build faster. Build cheaper. Only on the BioXp® system.



Control your timelines

Free yourself from delayed orders - BioXp application orders arrive within 3 to 5 days



Maximize your lab budget

BioXp applications are value-priced and come with everything you need



Secure your intellectual property

Enjoy peace of mind, knowing that your vectors never leave your lab

BioXp® applications

Building biology on your lab bench doesn't get easier than with the BioXp system. From building gene fragments and clones to library construction and mRNA, BioXp applications come with everything you need to complete projects.



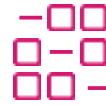
Build genes

Custom high-fidelity gene fragments



Build clones

Custom DNA fragments, up to 7,200 bp, cloned into any vector



Build libraries

Custom variant DNA libraries

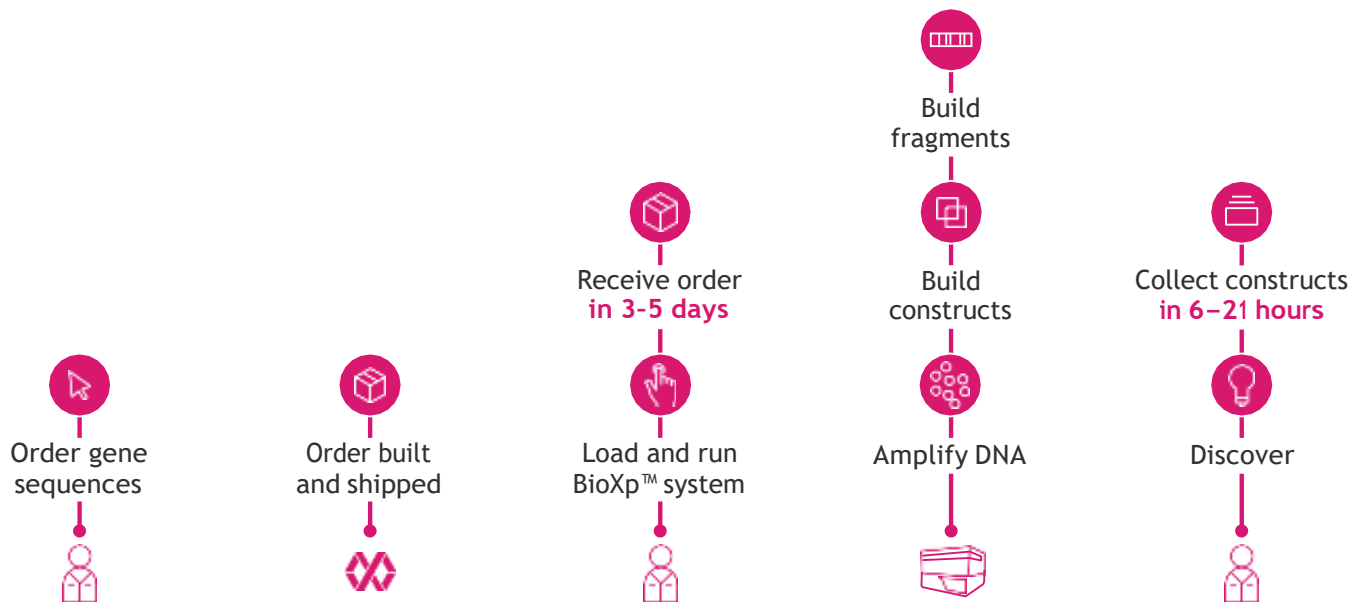


Build mRNA

Custom mRNA synthesis up to 1,800 bases

Design. Build. Discover.

Enjoy the freedom of controlling your timelines with the BioXp system. Place BioXp application orders using our online portal, and everything you need is shipped to you within three to five days. Load the instrument with the provided labware and press *start*. Collect your constructs the next day. It's as simple as that.



Building biology has never been easier.



Order DNA

Log in to the BioXp ordering portal and submit your DNA sequences



Receive application kit

Kits containing the pieces of your desired gene(s) arrive in three to five days*



Push *start* and walk away

Load the cartridges and walk away – your finished product can be ready in as little as six hours

Product specifications

Weight	63.4 kg [139.8 US lbs]
Dimensions (W × D × H)	69 × 77 × 53 cm [27 x 30 x 21 in]