

The Studio of the future belongs in your lab

Your genetic analysis tools should make you feel like you're changing the world—because you are



Use qPCR to generate reliable results quickly for a variety of quantitative research applications, including:



Biomarker analysis

Quantitative PCR (qPCR) is an important and powerful tool for detection of biomarkers as indicators of specific disease states.



Mutation detection

The sensitivity of qPCR enables detection and relative quantitation of genetic mutations, including rare mutations and mutations associated with cancer.



Analysis of copy number variation (CNV)

Variations and changes in the number of gene copies within a genome can be detected and quantified by qPCR.



Pathogen detection

qPCR enables sensitive and highly specific detection and relative quantitation of bacterial and viral pathogens in diagnostic research.

QuantStudio Real-Time PCR Systems

Produced with over 25 years of experience with qPCR solutions, Applied Biosystems™ QuantStudio™ Real-Time PCR Systems offer advanced features* to support your research needs according to your strategy and budget.



Smart features—hands-free login with facial authentication, simplified plate setup with RFID, and support with Smart Help



Minimal maintenance—instrument calibration required only once every two years, enabling higher productivity and throughput



Automation compatibility—high throughput of up to **10,000** samples per day with advanced automation features



Applied Biosystems™ Diomni™ Software—connects all steps in the qPCR research workflow in a single ecosystem



Outstanding multiplexing capability—detect up to **six** targets per well



Applied Biosystems™ VeriFlex™ Blocks—independent temperature zones with precise temperature control for rapid and efficient PCR amplification and optimization



* Some features are not available with all QuantStudio instruments.

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Are you ready to embrace the future?

Whether you're setting up a new lab or looking to expand your qPCR capabilities, we're ready to help you advance with the QuantStudio system that best fits your research goals and budget.

Upgrade your existing qPCR instrument



Explore financing options*

Finances do not have to come between you and your next big discovery. We have a variety of financing options to help you move your research forward.

- Low APR financing and programs
- Buy now, pay later



SmartStart™ training



Support and service



Factory calibration with factory parts



A comprehensive quality check



Advanced and intuitive software

*To qualified buyers; not all financing options are available in all regions.

Purchase a factory-refurbished QuantStudio qPCR system

When you purchase a refurbished QuantStudio qPCR instrument directly from us, your instrument will be factory-calibrated to offer the same accuracy and reliability you expect from new Applied Biosystems™ instruments and backed by a new one-year factory warranty. Note: Supplies of refurbished instruments are limited.



Request a quote



Learn more about qPCR solutions

To learn more, visit thermofisher.com/studioofthefuture

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