Rethink automation — increase your efficiency and economy

Imagine that you could get consistent results without many of the tedious, hands-on tasks you are used to. Imagine that you had more time to think about your next great research idea. At QIAGEN, we strive to make this possible with our automation solutions and optimized chemistries that can be seamlessly integrated into your daily work, helping you convert your biological samples into valuable molecular insights. Whether you are in academic research, developing drugs or biologics, in a commercial testing lab, our automated Sample to Insight® solutions will deliver the reproducible, high-quality data you strive to achieve.

QIAcube® Connect

The QIAcube Connect standardizes sample processing workflows for enhanced efficiencies and greater confidence in results with research applications. Automating QIAGEN's spin column kits, up to 12 samples are processed per run. Advanced digital capabilities allow full automation of sample preparation with the push of a button. The included tablet and pre-installed QIAcube Connect Assistant enable users to monitor runs while away from the instrument.

QIAcube HT

The QIAcube HT allows you to scale up your research using trusted QIAGEN® silica-membrane technology. It is very easy to use but still flexible. Although the QIAcube HT has a small footprint, it enables automated mid- to high-throughput nucleic acid purification in 96-well format.
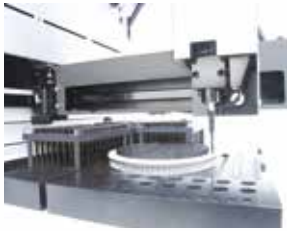
EZ1® Advanced XL

The EZ1 Advanced XL performs automated nucleic acid purification and is well-established in molecular diagnostics, human identity testing, forensics, biomedical research and gene expression analysis. Simultaneously process 1–14 samples using magnetic-bead technology. Track samples, reagents and assays with bar code reading, and then export results to your LIMS. The EZ1 is easy to use, minimizing training time for lab staff.

QIAsymphony® SP/AS

The QIAsymphony automates sample extraction supporting various applications from practically any sample type. Process samples as they come with continuous loading, and the AS module extends capabilities to include highly reliable and reproducible automated assay setup, delivering considerable yearly cost efficiencies.

Sample to Insight

QIAGEN

QIAgility® for PCR and assay setup

The compact bench top instrument provides rapid, high-precision automated PCR setup. The QIAgility eliminates manual pipetting, standardizes results and increases lab productivity. The system delivers cost efficiencies by reducing technician time, and can also reduce costs and turnaround time by reducing repeat testing due to manual errors. Running off a laptop computer, the easy-to-use software requires no programming and comes with various optimized protocols supporting a multitude of lab and plasticware.

QIAxpert® for nucleic acid quality control

The QIAxpert provides accurate quantification results of your target dsDNA, ssDNA and RNA through its unique library of spectral profiles. This reduces the need for background subtraction and helps identify other contamination fractions, detailed in a comprehensive yet simple report.

QIAxcel® Advanced

This capillary electrophoresis system offers a simple and effective assessment of the quality of DNA or RNA, including applications, such as next-generation sequencing (NGS) libraries prior to analysis, as well as CRISPR insert detection. The QIAxcel can also be used for end-point PCR target detection and high-level multiplexed assays.

Rotor-Gene® Q

Setting the standard in thermal and optical performance and an unmatched optical range, the Rotor-Gene Q provides accurate and precise real-time PCR and analyses. Several models are available, including 2-plex through 6-plex systems, to meet your application and content needs and budget. Analysis plug-ins support various applications from gene expression to high-resolution melt (HRM) analysis, helping convert samples into insights. The Rotor-Gene Q MDx is available for diagnostic applications.

PyroMark® Pyrosequencing® Platforms

The PyroMark platforms provide rapid and reliable sequence-level detection and quantification of variations with single-site resolution. The instruments and assays support applications, including mutation analysis, single-nucleotide polymorphism quantification, CpG and CpN methylation analysis, resistance typing, microbial ID and NGS verification with quantitative results. The new Q48 Autoprep system provides automated Pyrosequencing with integrated template preparation for fully automated Pyrosequencing.

For additional product info or to request a demo, go to
https://go.qiagen.com/automation-request/