

TOOLS TO ACCELERATE YOUR RESEARCH



Lab Automation Solutions

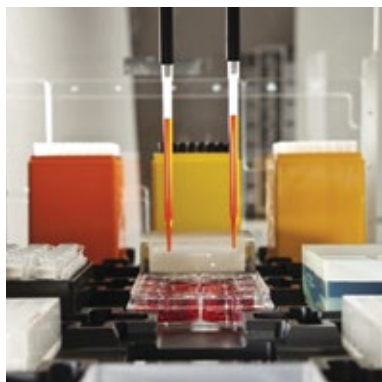
Next Gen Sequencing Sample Prep Workflow

CE & Mass Spectrometry

DNA, RNA & Protein Quantification

LAB AUTOMATION SOLUTIONS

BECKMAN COULTER



RELIABILITY IN THE THINGS YOU CAN'T SEE

Beckman Coulter offers laboratories the most advanced liquid handling systems available on the market. The entry-level Biomek 4000 works exactly the way you think, the versatile Biomek NXP brings flexibility to your bench and the Biomek FXP is the system of choice for throughput and far reaching flexibility. For drug discovery and biomarker research, our series of Biomek automated workstations provide comprehensive, tailored solutions for your high-throughput screening workflows. Beyond robust instrumentation, we provide data-rich software, deep workflow and application expertise, custom engineering, service plans and a broad range of supporting resources.

www.analis.be/BIOMEK

CE & MASS SPECTROMETRY



CESI, THE PERFECT ACCESSORY FOR YOUR MASS SPECTROMETER

SCIEX

The CESI from Sciex integrates Capillary Electrophoresis (CE) with Electrospray Ionization (ESI) into a single dynamic process within the same device. This device allows to run at ultra-low-flow rates into the mass spectrometer (< 10 nl/min) resulting in an overall increase in ionization efficiency. Capillary electrophoresis excels in the separation of charged and polar metabolites, peptides, proteins and protein-complexes and consumes only minute sample amounts. Connecting the CESI 8000 Plus to your MS couldn't be easier: simply click the OptiMS cartridge tip into the source adapter and start to spray. The CESI 8000 Plus comes equipped with an electric height adjustable mobile lab bench, making a switch between nanoLC and CESI-MS swift and simple.

www.analis.be/CESI

DNA, RNA & PROTEIN QUANTIFICATION

TRINEAN



ACCELERATE MICROVOLUME QUANTIFICATION AND QC ON EVERY BENCH

Dye-free quantification of DNA, RNA or protein samples is achieved in a fast and simple manner through the medium throughput DropSense16 and the high-throughput DropSense96 platforms from Trinean. Trinean has embedded spectral content profiling technology for sample quality control with only 2 μ L of samples.

www.analis.be/DROPSENSE

NEXT GEN SEQUENCING SAMPLE PREP WORKFLOW



DNA and RNA extraction and purification
Agencourt SPRI Reagent Kits

Library construction, PCR/qPCR Setup, Normalization and Pooling

- Biomek Automated Workstations (low to high throughput)
- AmpureXP for DNA purification and SPRIselect for size selection

Downstream analysis

Example third-party sequencing platforms

FEATURES TO HELP MAXIMIZE PRODUCTIVITY

- Demonstrated methods for popular reagent kits enable to standardize workflow and quick implementation of vendor-qualified methods (e.g., Illumina and NEB)
- Available Biomek multi-channel and Span-8 pipetting deliver maximized efficiency and throughput
- On-deck device integrations, including an optional thermocycler to maintain sample integrity and limit manual interventions
- Built-in data management features can track, manipulate, and report key information throughout an entire workflow
- Optional data management and reporting tools provide critical links to LIMS systems

* Life Technologies is a Thermo Fisher Scientific Brand

ANALIS: APPLICATION SUPPORT - EXPERTISE - LOCAL PARTNER



STAY FOCUSED ON YOUR RESULTS

Analisis has been involved in supplying and supporting laboratory equipment for the life science marketplace for more than 50 years. Our company is present in biotechnological and pharmaceutical companies (from basic research to production), as well as in the agro & food industry. 40 product specialists and service engineers are committed to implement efficient solutions in your lab.

www.analisis.be



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