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Newsletter - Analisa Resources (M) Sdn Bhd
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Happy New Year!

We kick off our new year edition focused on our Automation Solutions in the laboratory. Automation at Pre Analysis, analysis as well as Post Analysis offers benefits beyond improving laboratory throughputs, ie addressing a challenge that every lab faces; Do More with Less.

Product & Technical Updates | Webinar & Events | Deals & Top Picks

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PRODUCT & TECHNICAL UPDATES PICKS

WEBINAR & EVENTS

DEALS & TOP PICKS



Comprehensive Portfolio for COVID-19 Testing

A COVID-19 test for every situation. From the onset of the novel coronavirus outbreak, QIAGEN's dedicated global teams have been working around the clock



FALL/WINTER 2020 Webinars On Demand

We understand you may have missed some of these webinars. Below our selected list of webinars that took place in the last few months.



Filtration & Purification Solutions

- **DIKMA ProMax Syringe Filters** are a favourite amongst chromatographers for its Value for Money. Accuracies

to ensure the availability of existing testing solutions and to develop new SARS-CoV-2 tests to address international testing needs.

QIAGEN offer a comprehensive portfolio of SARS-CoV-2 testing solutions on the market, covering the needs of clinical and research customers, from manual to automated sample processing, low to high throughput, single-plex to multi-plex, and from active infection testing to the detection of previous viral exposure.

[Read More](#)

LavaLAMP DNA and RNA Isothermal Amplification Kits

Rapid and sensitive loop-mediated amplification assays available in convenient master mix and flexible component kit formats.

LGC Lucigen LavaLAMP allows researchers to run assays outside of hightech laboratories using low complexity instrumentation.

[Read More](#)

Happy Watching!

Teledyne ISCO Webinars

- [Introduction into Flash Chromatography](#)
- [Basics of Preparative Chromatography](#)
- [Sample Loading Techniques for Flash and Prep HPLC](#)

Mark Your Calendars to watch these upcoming webinars

Upcoming Webinars

- [LGC - Optimising DNA purification in plants for next generation sequencing applications](#)
- [Teledyne ISCO - Preparative Chromatography Method Development Webinar](#)

Follow us on **FB** to get the latest updates on webinars and events.

in downstream quantitative analysis is assured with a filtration step included in a sample preparation protocol.

- **LabFriend Selection of Filtration Products** includes established and trusted brands including LLG, Whatman, Machery Nagel and more.

- **S*Pure Solid Phase Extraction**, whether for preconcentration or sample cleanup now offers a wide selection of chemistries to address the most challenging samples in your chromatography.

- **Teledyne Isco Flash Columns** are a must have for the Flash Chromatography labs purifying their extracted compounds whether for further identification, characterisation or quantitation.

FEATURED ARTICLE



AUTOMATION SOLUTIONS

Adoption of laboratory automation has advanced significantly in the last 20 years. The current COVID-19 pandemic has exacerbated the pressure for laboratories to improve TAT for laboratory tests as well as reduce errors and costs to address and overcome challenges with staffing and fluctuations in testing volumes.

Automation of a laboratory can be as simple as reducing the number of process steps and manual touchpoints to expediting the physical handling, sorting and distribution of samples, automation of the analysis and testing and as extensive as to include the automation of data storage and management.

Benefits of automation includes

- Reduced handling errors
- Enhanced limits of detection and quantification
- Improved reproducibility
- High sample throughput, shorter sample-to-answer turnaround time, minimal hands-on time, and a promised competitive price-point for both the instrument and per-sample cost
- Reduced risks of exposure to biohazard materials

Here, we focus on automation specifically related to the molecular testing laboratory. From liquid handling; a key element in molecular experiments, to the automation of sample extraction and experimental setup, true walk away solutions are also available, hence minimising bottle necks in the molecular laboratory.

QIAGEN Automation Solutions and optimized chemistries seamlessly integrate into your daily work and help you quickly convert your biological samples into valuable molecular insights. [Read More](#)

PARKER SciLog® FD System The SciLog® FD System is an automated single-use system for the bulk filtration and dispensing of biopharmaceutical products into either bags or bottles. [Read More](#)

Formulatrix Liquid Dispensing The MANTIS automated liquid handler is

liquid class compatible, easily dispensing aqueous and organic solutions.

[Read More](#)

LGC Biosearch IntelliQube qPCR system Meet LGC Biosearch IntelliQube, the fully integrated qPCR system with fully integrated plate setup and advanced multiplexing with BHQPlex CoPrimers assay interchangeability for a truly walkaway automated system.. [Read More](#)

IMPORTANT RESOURCES

Hydrogen Safe Alternative to Gas Cylinders, Parker

State-of-the-art, self-contained hydrogen generators are the safe alternative to old technology gas cylinders and the 40,000 laboratories throughout the world currently using Parker gas generators prove it!

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