

Accelerate High-Throughput Protein Biomarker Discovery, Using Advanced Miniaturisation Technology

Combining the **Olink Explore platform** with SPT Labtech's automated liquid handling systems enables **fast, precise, and scalable** proteomics studies across key biological pathways.

The technology supports high-throughput, multiplex protein analysis for confident, data-driven decisions, while miniaturisation reduces sample use to as little as 2 µl without compromising accuracy.

Transform Your Proteomics Workflow

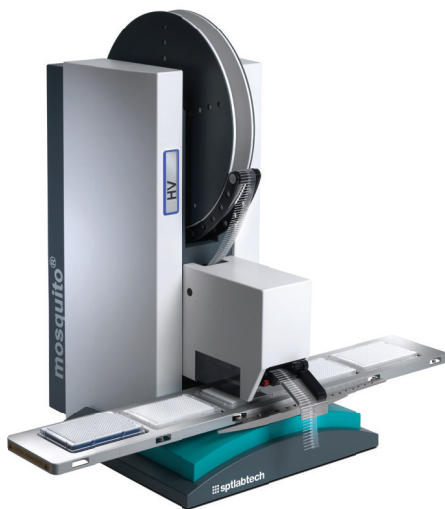
- ▶ Overcome many longstanding challenges of proteomic research by delivering specificity, sensitivity, and precision to support large-scale discovery studies.
- ▶ Remove Pipetting errors which is critical for success in highly sensitive quantitative assays such as Olink's proximity extension assay (PEA).
- ▶ Eliminate technical variability using a single low-cost mosquito® spool which provides enough disposable tips for multiple runs.



The dynamic duo for the Olink Explore platform

dragonfly® discovery

- ▶ Non-contact dispensing from 200 nl to 4 ml
- ▶ Compatible with a wide range of reagents
- ▶ Enables rapid assay setup and optimisation
- ▶ Eliminate variability in low-volume workflows
- ▶ Ensure reliable results for quantitative assays



mosquito® LV genomics

- ▶ Positive displacement pipetting for 25 nl – 1.2 µl volumes
- ▶ Exceptional accuracy for sensitive assays
- ▶ Ideal for genomics and proteomics miniaturisation



Out of the 37 global proteomics and genomics service providers using Olink Explore, 36 are equipped with mosquito® and dragonfly® discovery.

Research laboratories worldwide have published more than 90 peer-reviewed papers using a combination of the Olink Explore HT workflow and SPT Labtech's automated liquid handling solutions.

Partner with us to bring high-throughput, cost-efficient proteomics to your laboratory.

For more information, please contact your Lasec® Sales Representative

+27 21 531 7504

sales@lasec.com

 www.lasec.com