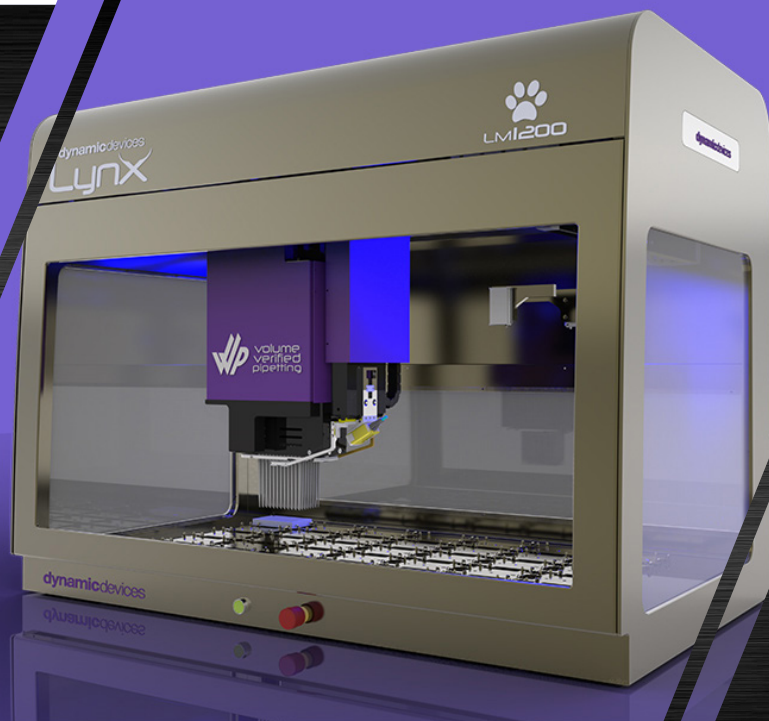


INCREASE THROUGHPUT & CONSISTENCY FOR ELISA

Automate your ELISA workflow with Dynamic Devices Lynx 96VVP or 96ST. Utilizing the 96VVP will give you unsurpassed speed & flexibility throughout your diagnostic workflow.

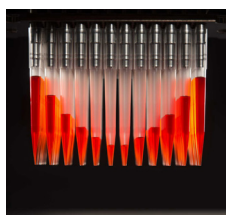
Temperature controlled microplates, or storage during microplate incubation that are light sensitive?

We have the solutions & the liquid handling workstation you need!

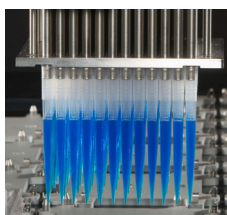


SUMMARY

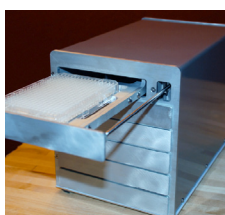
- Lynx liquid handling workstation
- 96VVP or 96ST
- MiRo temperature controlled incubator
- Able to integrate devices such as readers, washers, multidrops, etc.
- **OPTIONAL:** Standard head gripper or iPAW arm*
- **OPTIONAL:** Barcode reader



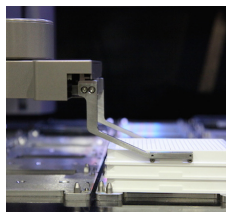
96VVP Technology



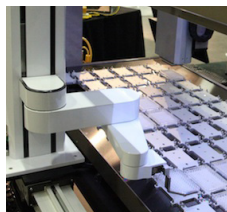
96ST Technology



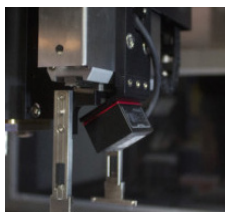
MiRo Incubator



Standard Gripper



iPAW Arm*



Barcode Reader

PROCESS	STEPS
Pre-assay	<ul style="list-style-type: none"> • Prepare assay controls (Lynx96) • Perform sample dilutions (Lynx96)
Capture	<ul style="list-style-type: none"> • Transfer assay controls (Lynx96) • Transfer samples (Lynx96)
Incubation with wash	<ul style="list-style-type: none"> • On-deck incubation (MiRo - microplate incubator for 37°C) • Wash (integrate washer of choice) • Plate movement using head gripper or iPAW tool
HRP addition	<ul style="list-style-type: none"> • Add HRP-labeled COVID-19 tracer Antibody or antigen (Lynx96)
Incubation with wash	<ul style="list-style-type: none"> • On-deck incubation (MiRo - microplate incubator for 37°C) • Wash (integrate washer of choice) • Plate movement using head gripper or iPAW tool
Substrate addition	<ul style="list-style-type: none"> • Add substrate to the ELISA plate (Lynx96)
Incubate	<ul style="list-style-type: none"> • On-deck incubation • Use MiRo - microplate incubator at room-temperature for light sensitive substrate
Stop reaction	<ul style="list-style-type: none"> • Addition of stop solution (Lynx96)
Read	<ul style="list-style-type: none"> • Read ELISA plates at 450nm (integrated reader of choice) • Plates may also be read off system

CONTACT US TO ADVANCE YOUR PROCESS TODAY!

* Available on Lynx 1200 or 1800 chasis only



8 Lewis Circle
Wilmington, DE 19804

4122 W Innovative Dr.,
Suite #104
Phoenix, AZ 85086

Phone: 1-833 GO 96VVP
1-833) 469-6887

Email: info@dynamicdevices.com
Web: www.dynamicdevices.com