QUANTA-Lyser®

Automated EIA/IFA Analyser Platform

Flexibility

Easy-to-use platform satisfies all your EIA and IFA processing needs

The QUANTA-Lyser family of instruments is the most flexible and efficient platform for EIA and IFA processing, with three different models to meet the volume requirements of virtually any laboratory.

- Fully automated, walk-away systems for minimal hands-on time
- Rapid processing speed maximises throughput and increases productivity
- Probe washer eliminates disposable tips – generating significant cost savings and reducing biohazard waste

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Flexibility and efficiency for EIA an

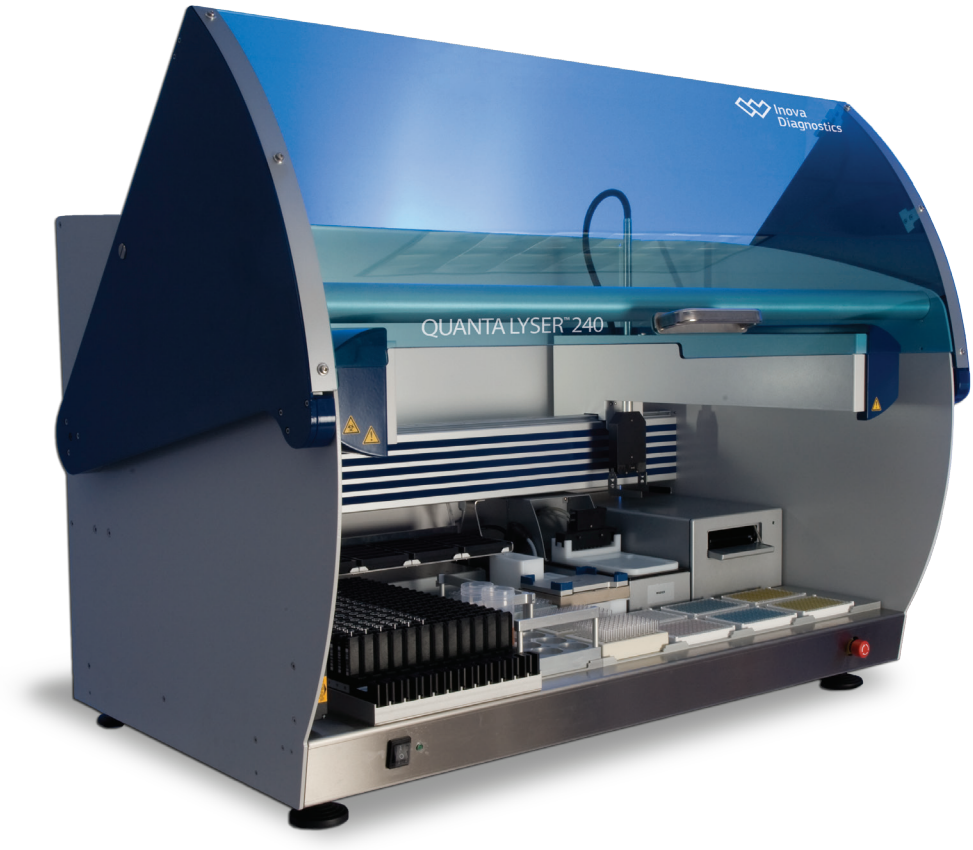
QUANTA-Lyser® 160/240

Flexibility

- **Processing flexibility –** different strengths for different tasks
  - **–** QUANTA-Lyser 240 is configured to optimise sample throughput
  - **–** QUANTA-Lyser 160 is configured to maximise the number of analytes performed
  - **–** Both configurations process up to 6 EIA plates and 30 IFA slides per run
  - **–** Allows you to meet future challenges without changing platforms
- **Operational flexibility –** on-board scheduler determines optimal workflow sequence to maximise productivity
- **Sample flexibility –** supports a wide range of sample tube sizes

Efficiency

- **Automation efficiency –** walk-away system minimises hands-on time
- **Training efficiency –** easy-to-use software and hardware components
- **Throughput efficiency –** independent 4-probe system allows for rapid sample pipetting to maximise throughput



QUANTA-Lyser 160/240 is the ideal platform for laboratories that have large runs with many samples or mixed assays on multiple shifts

d IFA processing

QUANTA-Lyser® 2

Flexibility

- **Processing flexibility –** three configurations to maximise flexibility and efficiency
  - **–** A combination 5 slide, 1 plate configuration
  - **–** A dedicated 15 slide configuration
  - **–** A dedicated 2 plate configuration
  - **–** Allows you to choose the configuration to meet your testing demands
- **Operational flexibility –** on-board scheduler maximises productivity
- **Sample flexibility –** supports a wide range of sample tube sizes

Efficiency

- **Automation efficiency –** offers walk-away capability with minimal hands-on time
- **Training efficiency –** easy-to-use software and hardware components

QUANTA-Lyser 2 is the ideal platform for esoteric assays or in settings that require maximum flexibility and efficiency

QUANTA-Lyser®
Automated EIA/IFA Analyser Platform

Delivering maximum economy

Eliminates costly tips

- Self-cleaning probe replaces disposable plastic tips
- Significant cost savings, which may equal the salary of a full-time staff member
- Frees up storage space and reduces biohazardous waste disposal

Three different models give you the flexibility of choice

Specifications	Model		
	QUANTA-Lyser® 2	QUANTA-Lyser® 160	QUANTA-Lyser® 240
Simultaneously EIA and IFA testing	Yes	Yes	Yes
Washable pipette probes	1	4	4
Dilutions, single and multistage	Yes	Yes	Yes
Incubators	No	4	4
Tube size (outer diameter and height)	10-12 mm & 55-100 mm	10-16 mm & 55-100 mm	10-16 mm & 55-100 mm
Microplate reader	Yes	Yes	Yes
Sample batch size	64/96	160	240
Number of EIA plates	1 to 2	6	6
Number of IFA slides	5 or 15	30	30
Number of different EIA analytes combined in one run	1 to 7	1 to 22	1 to 12
Number of different IFA slides combined in one run	5 to 15	30	30
Operating temperature	15-30° C/60-85° F	15-30° C/60-85° F	15-30° C/60-85° F
Operating relative humidity	10-80% at 30° C/85° F or below	10-80% at 30° C/85° F or below	10-80% at 30° C/85° F or below
Supply voltage	110-240 VAC 50/60Hz, 500 VA single phase, 1-3 amp	110-240 VAC 50/60Hz, 500 VA single phase, 1-3 amp	110-240 VAC 50/60Hz, 500 VA single phase, 1-3 amp
Weight	70 kg/154 lbs	156 kg/344 lbs	156 kg/344 lbs
Dimensions (W x D x H)	64 x 70 x 75 cm 25.2 x 27.6 x 29.5 in	120 x 80 x 75 cm 47.2 x 31.5 X 29.5 in	120 x 80 x 75 cm 47.2 x 31.5 x 29.5 in

For more information, visit www.inovadx.com.

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