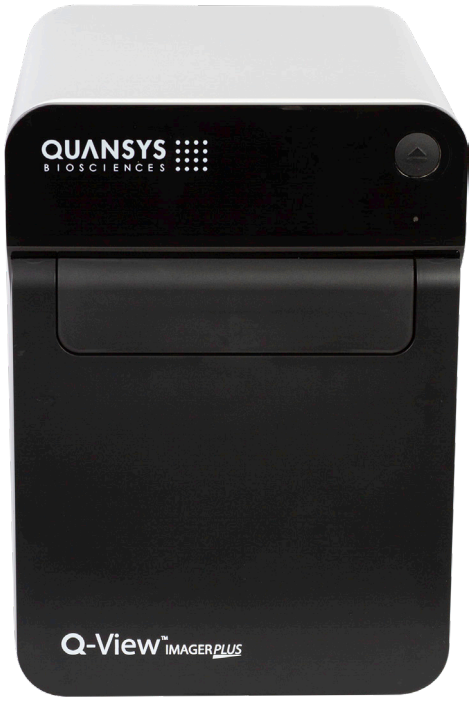
QUANSYS BIOSCIENCES

Q-View™ Imager Plus

Advanced Imaging for Multiplex ELISA



The Q-View™ Imager Plus is a high-resolution imaging system designed to capture and analyze chemiluminescent signals from 96-well plates in multiplex ELISA assays. Built for accuracy and ease of use, it delivers consistent, reliable results with minimal hands-on time which is ideal for both research and high throughput testing.

With advanced optics, active thermal management, and powerful image processing, the Q-View Imager Plus ensures clear, accurate data across a variety of assays. When used with Q-View™ Software, it becomes a complete solution for image capture, analysis, and reporting that streamlines workflows for users.

Key Features & Benefits

- **Easier and More Reliable Qualification**

  Built-in lighting and a battery-free plate make qualification simpler and more consistent.

- **High-Resolution Imaging with Enhanced Processing**

  Advanced optics and upgraded image processing capture sharp, detailed chemiluminescent images of 96-well plates which ensures accurate signal detection across all analytes, even low-abundance targets.

- **Temperature-Controlled Chamber**

  Integrated precision cooling system regulates internal chamber temperature, reducing thermal variability, and increasing performance consistency.

- **Multiplex ELISA Compatibility**

  Built specifically for chemiluminescent multiplex ELISA assays, enabling the simultaneous detection of multiple biomarkers with minimal sample volume.

- **Integrated Barcode Reader**

  Built-in barcode scanner reduces manual input errors and boosts efficiency, especially in high-throughput labs.

- **Seamless Q-View™ Software Integration**

  Works with Q-View Software for intuitive image acquisition, analysis, and data export, streamlining the entire workflow from capture to result.

- **Designed for Use with Automated Liquid Handlers**

  The Q-View Imager Plus was designed to work with all major brands of liquid handlers. The dimensions of the instrument allow it to fit within the machine's chamber.

- **Pre-Focused**

  Each Q-View Imager Plus is pre-focused during its creation, eliminating the need for manual refocusing and consequently saving time and reducing lab interruptions.

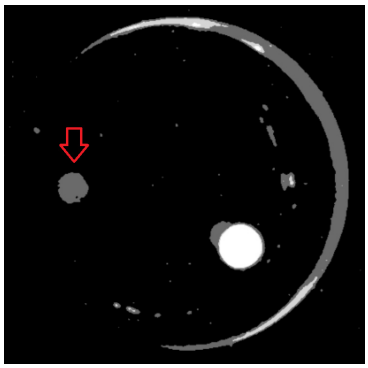
- **Compliant with IEC 62353 Safety Testing**

  Every unit is tested with an IEC 62353 testing device to ensure it meets this electrical safety standard.

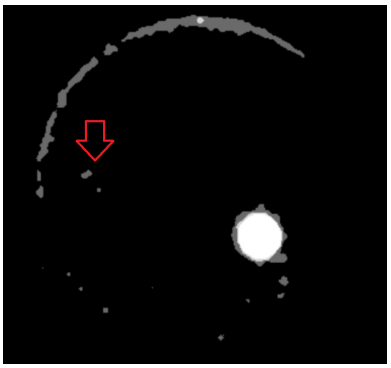
Q-View™ Imager LS vs. Plus: Enhanced Detail and Sensitivity

Quality control images comparing the Q-View Imager LS and Q-View Imager Plus show clear improvements with the Q-View Imager Plus. It captures finer spot details that may be harder to distinguish on the Q-View Imager LS, thanks to enhanced image resolution and noise reduction.

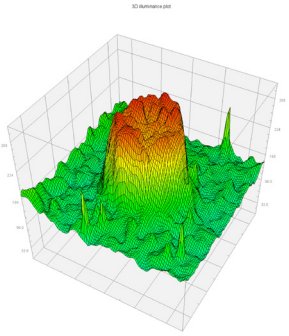
The Q-View Imager Plus also detects extremely dim spots much more clearly, standing out from background noise thanks to its advanced cooling system and higher image resolution. Overall, the Q-View Imager Plus delivers sharper, more detailed images.



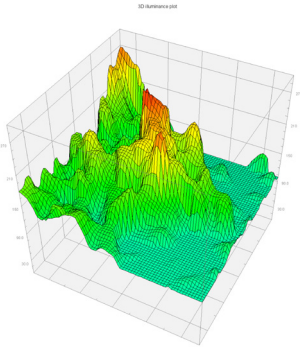
Q-View Imager Plus extremely dim spot well view



Q-View Imager LS extremely dim spot well view



Q-View Imager Plus extremely dim spot 3D view



Q-View Imager LS extremely dim spot 3D view

Q-View Imager Plus Specifications

Resolution:	35 Megapixels
Sensor Type:	CMOS
Control:	Q-View Software
Power:	100-240V AC 50/60Hz 150W
Optics:	Basler C125-1218-5M-P
Image Application:	Chemiluminescent SBS plate format
Connection to PC:	USB 3.0 (Type A) or greater *USBC is not supported*
Dimensions: *(Width x Depth x Height)*	9.63 x 12.50 x 14.12 in 24.45 x 31.75 x 35.88 cm

Minimum Computer Specifications

Operating System:	Windows 10 or 11
Processor:	4 processing cores
RAM:	8 GB
Connection to PC:	USB 3.0 (Type A) or greater *USBC is not supported*
Screen Resolution:	1280 x 800 or greater

nqa ISO 9001 Registered Quality Management

nqa ISO 13485 Registered Medical Devices

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