

Quansys Biosciences has an instrument to fit your needs and budget



The **Q-View Imager Pro** is a chemiluminescent reader for Q-Plex Arrays in 96 well and 384 well plates with automation compatibility. Its cooled, high quantum efficiency sensor and clinical-grade optics are paired with advanced image acquisition algorithms which reduce noise while maximizing sensitivity. The full feature set of the Q-View Imager Pro provides high sensitivity and high throughput data to save you even more time, sample, and money.



The **Q-View Imager LS** offers entry level access to the Q-Plex technology. Featuring a user friendly design and modest price, the Q-View Imager LS provides high quality, chemiluminescent imaging for a 96 well and 384 well plates and Western blot platforms.

	Reproducibility	Sensitivity	Auto Spot Find	Automation	Regulatory
Q-View Imager Pro	✓ ✓ ✓	✓ ✓	✓	✓	✓
Q-View Imager LS	✓	✓			

Reproducibility: While both imagers have great resolution, the cooled CCD camera of the Q-View Imager Pro has decreased background noise and improved reproducibility with very low signal levels. This results in a higher signal to noise ratio and better reproducibility of signals near the limit of detection.

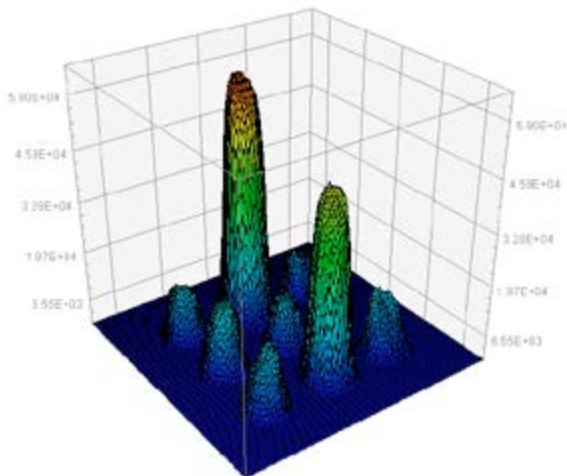
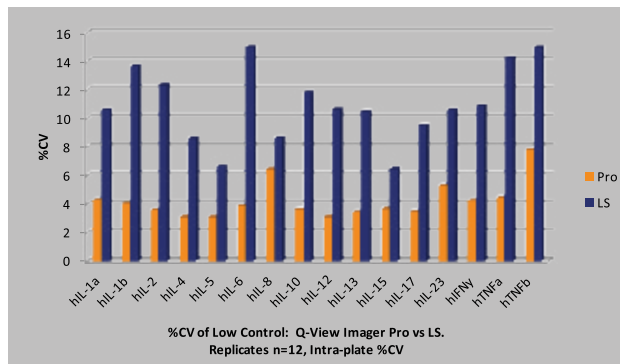
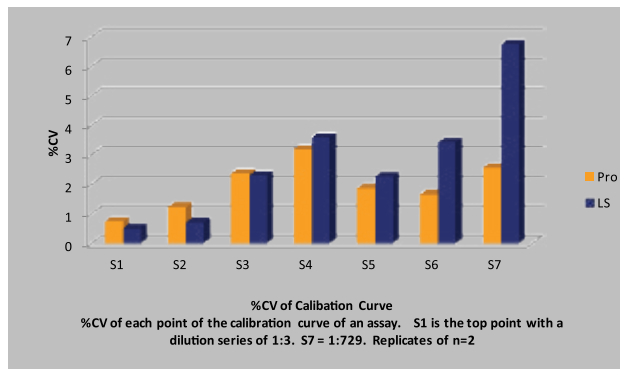
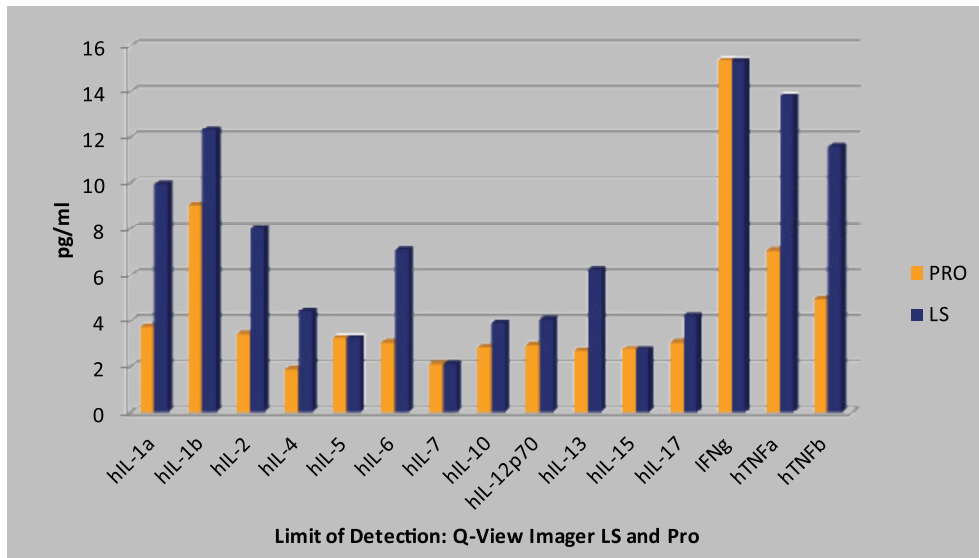


Chart: 3-D Histogram of the spots and background of a single well inside of a 96 well plate



Sensitivity: Additional sensitivity is also observed with the Q-View Imager Pro due to the improved camera and optics. On average, a 60% improvement in sensitivity is seen with the Q-Plex Human Cytokine kit when comparing the Q-View Imager LS and the Q-View Imager Pro.



Auto Spot Find: The Q-View Imager is able to utilize auto spot finding functionality in the Q-View Software. The software will automatically find all spots and does not require any user intervention to find, measure and output spot values. This added feature removes any possible human error observed when placing spot overlays and allows for rapid analysis.

Automation: The Q-View Imager Pro has an automated plate deck which is engineered to integrate with many of the automated liquid handlers currently available in the market place. Please contact Quansys to learn more about the automation solutions available.

Regulatory: The Q-View Imager Pro is in the process of being registered with the FDA with a Design Master File (MAF) to support the clinical regulatory pathway and aid in a timelier product launch.

Specifications	Q-View Imager Pro	Q-View Imager LS
Resolution:	8.3 Megapixel	18 Megapixel
Pixel Size:	5.4 x 5.4 microns	16.9 x 16.9 microns
Sensor Type:	CCD	CMOS
Optics:	EF 28mm f/2.8 IS USM lens	Selected to minimize vignetting effect
Image Application:	SBS plate format and chemiluminescent blots 3 x 4 3/4 in (7.6 x 12.1 cm)	SBS plate format and maximum blots 3 x 4 3/4 in (7.6 x 12.1 cm)
Imaging Time:	1-5 minutes	4.5 minutes
Control:	Q-View Software	Q-View Software
Connection to PC:	USB 2.0	USB 2.0
Power:	120-240 Volt AC 50/60 Hz	120-240 Volt AC 50/60 Hz
Cooling (typical):	Max delta -40°C	N/A
Footprint/Dimensions:	10.5 x 9.5 x 18 in (26.7 x 24.1 x 45.7 cm)	8 x 10 x 22 in (20.32 x 25.4 x 55.88 cm)
Weight:	28.4 lbs (12.9 kg)	21.3 lbs (9.7 kg)

Increase productivity with Quansys products and services. Save Time, Sample and Money.

Q-Plex™ ARRAYS

Our Q-Plex Arrays are quantitative multiplex ELISAs with distinct proteins deposited in a defined array. Choose one of our standard kits for immediate delivery or customize the exact array you need.

Q-View™ IMAGERS

The Q-View Imager Pro and Q-View Imager LS are high quality, low-cost imaging systems for chemiluminescent assay imaging.

Q-View™ SOFTWARE

The Q-View Software is a user-friendly image analysis app that enables the acquisition and analysis of large amounts of multiplex ELISA data.

SAMPLE TESTING SERVICE

Our lab runs immunoassays on a wide variety of biological samples. Increase productivity and focus on your core research while we test your samples for you.

› Manufactured by



Quansys Biosciences
365 North 500 West
Logan, UT 84321

› www.quansysbio.com

› Distributed by



BioVendor – Laboratorni medicina a.s.
Karasek 1767/1, 621 00 Brno, Czech Republic
Phone: +420 549 124 185, Fax: +420 549 211 460
E-mail: info@biovendor.com

› www.biovendor.com

BioVendor GesmbH

Nußdorfer Straße 20/10, 1090 Vienna, Austria
Phone: +43 1 890 9025, Fax: +43 1 890 9025-18
E-mail: infoAustria@biovendor.com

BioVendor GmbH

Otto-Hahn-Straße 16, 34123 Kassel, Germany
Phone: +49 6221 4339 100, Fax: +49 6221 4339 111
E-mail: infoEU@biovendor.com

Date of issue September 2015