



Q-View™ Qualification Plate

Validate the Performance of Q-View™ Imagers

The Q-View™ Qualification Plate is an optional tool that can be used for performance qualification (PQ) of the Q-View™ Imager LS. Q-View™ Qualification Plates consist of a series of LED lights powered by an on-board battery. An automated program function will use a given qualification plate to determine a stringent range of acceptable values for 7 light sources. Routine testing with the qualification plate verifies the instrument performs as expected under real-world conditions.

Before delivery, every Q-View Imager LS purchased from Quansys Biosciences is tested using a qualification plate to ensure they meet rigorous quality control standards. This ensures every Imager performs optimally, though performance qualification is an ongoing procedure and routine testing ensures accurate readings throughout the lifespan of the instrument.

System Configuration

Catalog #	Product
104402GR	Q-View™ Imager Qualification Plate*
105802GR	Q-View™ Imager Qualification Plate Calibration

**The certification of the Q-View Imager Qualification Plate lasts for one year and will expire one year after receipt. After the first year, the Q-View Imager Qualification Plate can be calibrated and recertified on an annual basis. Please contact Quansys for more information.*

Features

- NIST traceable
- ON/OFF switch
- Activation switch
- Permanently sealed optical chamber
- User accessible battery compartment

Technical Specifications

Technical Specification	
Dimension	5.0" x 3.4" x 0.57"
Weight	8 oz
Construction	CNC machined aluminum body, stainless steel back covers
Battery	Lithium battery pack, 6.4V, 1 Ah
Light sources	Two independently closed-loop controlled, constant light level LEDs
Wavelength	Selected to match wavelength emitted from Q-Plex assays
Light outputs	7 levels (wells A1-A7) derived from primary LED source covering the same range as light emitted from Q-Plex assays, 1 (well A8) derived from the secondary LED source
Stability	LED based lights: +/- 5%
Battery check	Red LED ON indicates the battery voltage >4.5V



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Quansys is an ISO 9001:2015 and ISO 13485:2016 registered company and complies with GMP. Products are designed, developed, and manufactured according to the procedures outlined in our Quality Management System.

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