



QUANTUM TLC



ONE CLICK TO IMAGE

Automatic control of the camera, lens and lighting for an unrivaled ease of use



APPS STUDIO

A complete library of gel imaging applications to ensure reproducibility.



SUPER RESOLUTION

Very high level of detail and more quantitative information.



PADBOX CONCEPT

Interchangeable light pad for UV, blue, green & red fluorescence.

EASY TO USE

The Quantum CX5 – TLC is the easiest imaging system to image TLC plates. Equipped with overhead short wavelength 254nm and long wavelength 365nm UV lamps, as well as visible White LED light, position your sample and press start. The Quantum CX5 – TLC will capture your sample image within seconds, adjusting the lighting and exposure time automatically.

PERFORMANT

The Quantum CX5 – TLC is equipped with the latest generation of Scientific Grade 16-BIT camera, providing a 5 megapixels image resolution, extendable to 20 MP, and up to 65,536 gray levels for a high depth of data. Easily reproducible image acquisition, with full GLP compliancy and customizable protocols.

EDIT, ANALYZE, SAVE, PRINT

Once the image is captured, proceed to the Edit function to enhance the display and make some text annotations. Print and Save your images in your preferred format (Tiff, JPG, BMP etc...). Or simply choose one of the analysis modules included such as Volume and Intensity calculation, Distance (RF) calculation and create reports or export to Excel in one click! Unlimited user licenses with free upgrades

CAMERA

16-Bit Scientific Grade Camera with 65,536 gray levels

RESOLUTION

5 megapixels, extendable to 20 Megapixels

UV LAMPS

Overhead 254nm + 365nm with uniform illumination

EPI-ILLUMINATION

White-Light LED in-built panels

TRANS-ILLUMINATION

Optional UV or White-light transilluminator for DNA/RNA & Protein gels

SOFTWARE ANALYSIS

Bio-Vision (Free unlimited licenses – CFR21 part 11 compliant)



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Use the above details to contact us if this literature doesn't answer all your questions.

Pricing on any accessories shown can be found by keying the part number into the search box on our website.

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

