



UV Fluorescence & Colorimetry

Platinum Q9

The Platinum Q9 is Uvitec's top-end gel documentation imaging system, proudly boasting the highest optics specifications and sensitivity on the market. The Platinum Q9 is fully automated, expandable and tailored to your workflow, upgradeable to chemiluminescence through plug-n-play technology

Dims > Height: 660 mm - Width: 425 mm - Depth: 515mm

Weight > With Transilluminator: 72Kg - Without: 67 Kg

Practicality

- ▶ **1-click to image** > effortless acquisition, in no time
- ▶ **Fully motorized** > hands-off, automated routines
- ▶ **Fully slide-out tray** > hassle-free sample positioning
- ▶ **All-in-one** > acquisition – editing – analysis, straight away

Applications

- ▶ **Uvipure© technology** > enhanced UV for EtBr and all safe stains
- ▶ **RGB Biopanel©** > blue, green and red LED panels included
- ▶ **Upgradeable camera** > for chemiluminescent western blotting
- ▶ **Fully-customizable** > 100% adjustable parameters and protocols

Optics

- ▶ **6,000,000 pixels** > superb, publication-level images
- ▶ **65,535 gray levels** > research-level protein quantification
- ▶ **6x zoom lens** > responsive optics for a versatile imaging area
- ▶ **Passive cooling** > reduced noise for clearer images

Darkroom

- ▶ **Q-smart darkroom** > Automatic door aperture
- ▶ **Plug-n-play** > interchangeable transilluminators
- ▶ **Stainless steel** > long-lasting, robust instrument
- ▶ **7-position wheel** > and up to 18 filters to choose from

▶ Fluorescence	DNA and RNA gels with fluorescent stains
▶ Epi Fluorescence	RGB Biopanel© (LED panels) for basic, single-wavelength fluorescence
▶ Chemiluminescence	Optional western blotting with camera upgrade
▶ Visible Imaging	Optional Colorimetry and Protein gels