



## Chemiluminescence & Epi Fluorescence Alliance Q9 Advanced Automatic

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

**Dims** > Height: 845 mm - Width: 470 mm - Depth 515 mm

**Weight** > With Transilluminator: 77 Kg - Without: 72 Kg

### Practicality

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

### Applications

- ▶ **Femtogram-level** > stunning detection of faintest signals
- ▶ **Uvipure© technology** > enhanced UV for EtBr and all safe stains
- ▶ **New chromapure© modules** > up to 6 simultaneous channels
- ▶ **Confocal discs** > boosted fluorescence signals capture
- ▶ **Filters** > up to 18 filters to choose from

### Optics

- ▶ **9.2 megapixels** > massive resolution, HD pictures
- ▶ **f/0.80 custom lens** > unrivalled camera sensitivity
- ▶ **-60°C camera cooling** > radical background suppression
- ▶ **OD 4.8 dynamic range** > outstanding weak/strong detection ratio
- ▶ **65,535 gray levels** > research-level protein quantification

### Darkroom

- ▶ **Brand-new design** > Q-Smart darkroom
- ▶ **Box© concept** > interchangeable transilluminators
- ▶ **Plug-n-play** > upgrade any module, at any time
- ▶ **7-position wheel** > and up to 18 filters to choose from
- ▶ **Wave to open** > auto door aperture

▶ <b>Chemiluminescence</b>	Western blotting
▶ <b>Fluorescence</b>	Optional DNA and RNA gels with fluorescent stains
▶ <b>Epi Fluorescence</b>	Optional IR/NIR/RGB multiplexing with up to 8 wavelengths
▶ <b>Bioluminescence</b>	In-vivo Luciferase and Fluorescence
▶ <b>Visible Imaging</b>	Optional Colorimetry and Protein gels

#### Authorised distributor

**In Australia:**  
For customer service, call 1300-735-292  
To email an order, [ordersau@thermofisher.com](mailto:ordersau@thermofisher.com)  
To order online: [thermofisher.com](http://thermofisher.com)

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