# Alliance Q9 Advanced Manual 

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 a cost-effective imager, fully 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

- Auto-exposure > ideal exposure, for every sample
- Pre-calibrated optics > effortless setting, in no time
- 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
- $\mathrm{f} / 0.80$ custom lens > unrivalled camera sensitivity
- $-60^{\circ} \mathrm{C}$ 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

