



Chemiluminescence & Fluorescence

Alliance Q9 Atom Supreme

Maximum performance, minimum weight. Equipped with our flagship Q9-Series™ camera, the Alliance Q9 Atom Supreme™ offers the same performance, sensitivity and signal detection capabilities as any other Q9™ imager, yet with much smaller footprint and half the weight. A lightweight, cost-effective yet upgradeable documentation system ideal for highly-demanding chemiluminescence blotting and UV fluorescence gels, with upgradeable possibilities in epi fluorescence western blotting.

Dims > Height: 710 mm - Width: 355 mm - Depth: 435 mm

Weight > Alone: 25 Kg

Practicality

- ▶ **Space saving** > smallest footprint, shortest size
- ▶ **Lightweight** > easily carried around & taken anywhere
- ▶ **Auto-exposure** > ideal exposure time, for every sample
- ▶ **Mobile sample tray** > painless westerns imaging
- ▶ **All-in-one** > acquisition - editing - analysis, straight away

Applications

- ▶ **Protein dedicated** > perfect western blotting station
- ▶ **Femtogram-level** > stunning detection of faintest signals
- ▶ **ECL western blotting** > ideal for X-ray film replacement
- ▶ **Quantitation** > Ideal protein quantification & normalization
- ▶ **Stunning resolution** > Publication-level images

Optics

- ▶ **Motorized optics** > effortless acquisition process
- ▶ **9.2 megapixels** > massive resolution for truly HD pictures
- ▶ **f/0.80 custom lens** > unrivalled camera sensitivity
- ▶ **-60°C camera cooling** > exceptional signal/noise ratio
- ▶ **65,535 grey levels** > research-level protein quantification

Darkroom

- ▶ **Q-smart darkroom concept** > brand-new Alliance™ design
- ▶ **Smallest footprint** > fits in the most crowded labs
- ▶ **Optional** > transilluminator & chromapure modules
- ▶ **Epoxy paint** > chemical-resistant and longevity
- ▶ **7-position filter wheel** > up to 6 filters installed

▶ Chemiluminescence	Western blotting
▶ Epi Fluorescence	Optional IR/NIR/RGB multiplexing with up to 8 wavelengths
▶ Fluorescence	Optional DNA and RNA gels with fluorescent stains