



# omniDOC Gel Documentation

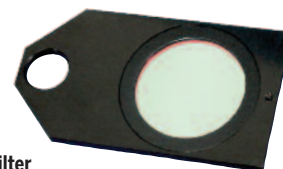
The omniDOC systems offer high performance gel documentation and analysis at affordable costs.

By providing many of the features incorporated within the highest specification systems, but without the added price premium, the omniDOC system presents a simple but sophisticated imaging solution. A high resolution 5 mega pixel CMOS sensor with slide-out UV transilluminator, and optional blue epiillumination module and white light table, makes the omniDOC suitable for imaging most fluorescent and colorimetric gels. Imaging applications are made easy by a pre-focused camera that requires little or no manual adjustment, while simple image acquisition and analysis software guides the user through every step of the gel documentation process. A front filter and spring-loaded cover facilitates safe and convenient gel inspection. omniDOCs are constructed from corrosion resistant ABS for superior durability.



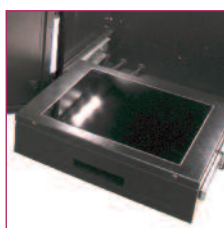
## KEY FEATURES

- Pre-focused 5 mega pixel camera with auto-exposure for almost instantaneous high resolution gel imaging
- 6mm lens, F1.2 aperture size, with manual adjustment
- Interchangeable filter – 620nm ethidium bromide filter as standard; 520, 560 and 580nm filter options for runSAFE, SYBR stain and other fluorescence applications
- Internal white LED – helps gel positioning and focusing
- Slide-out 312nm transilluminator
- Large 21x26cm imaging area



### Filter

- 620nm filter (standard) – EtBr, Gel Red & SafeView Classic
- 520nm filter (SYBR) – Gel Green, Midori Green, run- SAFE, SYBR Green I & II, SYBR Gold & SYBR Safe
- 560nm filter (yellow) – as per 520nm filter but also including SYPRO Orange
- 580nm filter (orange) – EtBr, Gel Green & Red, Safe-View Classic; SYBR Green I & II, SYBR Gold & Safe; SYPRO Orange & Ruby



DNA – use the slide-out UV transilluminator to capture images of DNA gels stained with EtBr and SYBR dyes



Blue light – LED epiillumination module allows visualisation of some stains with better clarity and without DNA damage – e.g. runSAFE



White light table – use plug-in white light table to view coomassie blue and silver stain protein gels; may also be used to view tissue slides and autoradiographs



Autoradiographs – high resolution 5MP camera captures images in high detail, especially when scrutinising separation between closely located bands or spots