

UVIdoc HD2

The all-inclusive stand-alone

The stand-alone system with computer performance



“ We are pleased that this 12-bit imaging system offers network connectivity which in turn prevents ethidium bromide contamination of our PC. The interface is very user friendly and colourful. The UVIdoc offers a lot of imaging capabilities ”

> No more queues for documentation

Many laboratories have already discovered the benefits of UVIdoc's speed and simplicity. With no learning curve and only a few buttons to press a high quality printout or a saved image can be produced in seconds, making darkroom queuing a thing of the past.

The safety, speed and robustness of UVIdoc have even made it an essential tool in many teaching laboratories, the ultimate multi-user environment!

The UVIdoc is a superbly designed documentation system featuring a unique combination of simplicity and versatility. It operates as a stand-alone unit for producing high quality megapixel images. These can be easily saved on a USB drive or transferred to a computer via the network LAN.

> USB drive and network capabilities

A unique feature of the UVIdoc is its IP internet capability enabling connection of the system to your lab network.

Do the job in the lab and download your image from the comfort of your office thanks to the easy-share network connection and the huge UVIdoc internal memory. This could protect your office from ethidium bromide contamination.

Alternatively, the image can be saved on your USB key for future transfer to your computer.

> Technology with simplicity

The unique massive 12-bit and 1.4 megapixel performance delivers a high signal-to-noise ratio producing perfect imaging for both quantification and publication.

UVIdoc HD2 incorporates the most efficient and versatile darkroom cabinet available.

The transilluminator is fully enclosed but can be pulled out easily on a movable tray to allow visual examination of the gel and band extraction.

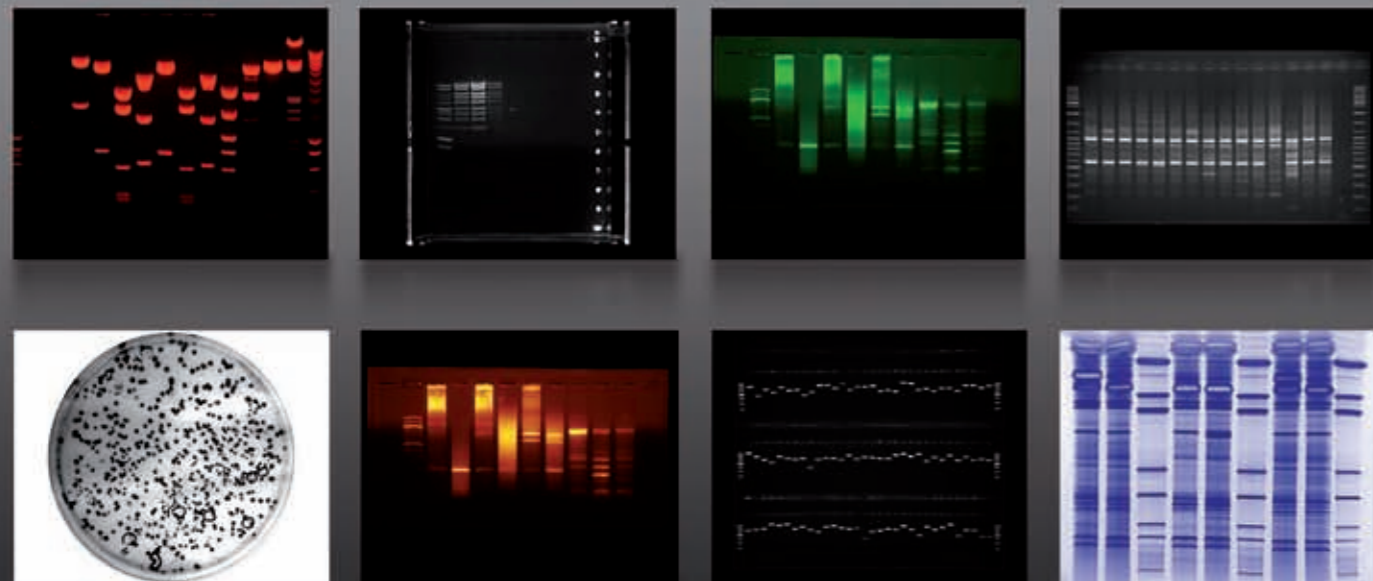
The saturation monitoring of the live image ensures that fully quantifiable images can be captured first time.

The built-in super giant digital monitor allows a convenient and comfortable preview of the image with a very simple and elegant user interface

> Complimentary UVIdoc 1D software

The complimentary UVIdoc 1D software provides a comprehensive set of image acquisition, enhancement and analysis tools. From molecular weight to colony counting, UVIdoc 1D is perfect for both analysis and gel annotation plus editing.

The analysis module includes molecular weight and volume calculation, IEF and colony counting.



SUNSHINE in your lab

> Cutting edge performance

- Simplicity and versatility
- Stand-alone: no additional computer needed
- Ideal for multi-user environments
- All the flexibility of an instant photography system
- 1.4 megapixels
- 12-bit pixel depth for increased dynamic range
- Extreme sensitivity for the faintest fluorescence sample
- Suitable for both routine documentation & critical quantitative applications
- Saturation monitoring of live images to ensure they are fully quantifiable
- Roll-out transilluminator
- UV safety switch
- Very large field of view
- Patented UVI-Pure technology available
- Robust steel and stainless steel construction
- Scientific Sony chip CCD camera
- 4 USB ports for connecting a USB Flash drive, a USB printer and a mouse simultaneously, if desired.
- Auto-exposure
- Fully networkable allowing easy image transfer to a PC
- On-board computer
- 8" high grade TFT LCD panel
- Superb quality camera filter optimised for ethidium bromide
- White light epi-illumination
- Multi-position filter holder. Custom filters available
- Free UVIdoc 1D software included for both image acquisition and analysis

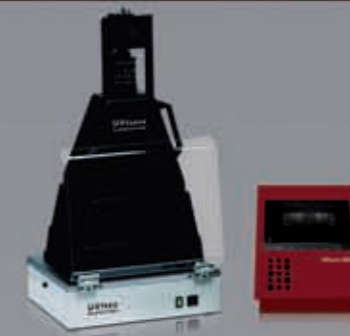
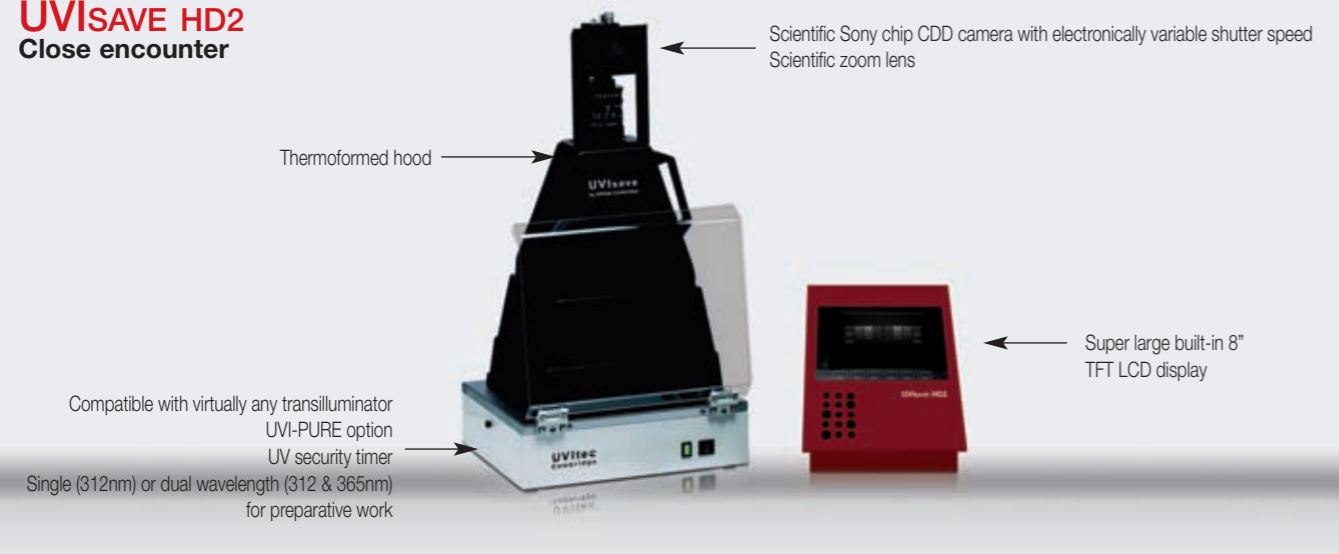


GEL-DOC

UVIDOC HD2 Close encounter

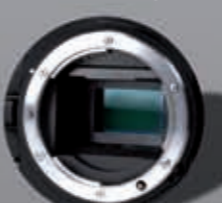




UVISAVE HD2 Close encounter



UVIDOC HD2 THE ALL-INCLUSIVE STAND-ALONE

UVISAVE HD2 INSTANT & INSTINCTIVE

	<p>FLUORESCENCE</p> <p>The stand-alone with computer performance</p> <ul style="list-style-type: none"> • Extreme sensitivity for the faintest fluorescence sample • Simplicity and versatility • Suitable for both routine documentation & critical quantitative applications • USB drive and network capabilities • Megapixel imaging 	<p>FLUORESCENCE</p> <p>As simple as affordable</p> <ul style="list-style-type: none"> • Ideal for publication and routine imaging • All the flexibility of an instant photography system • Speed, versatility and precision • Get your instant printing in seconds
<p>Configuration</p> 	<p>Super large built-in 8" TFT LCD display. HD2 darkroom Steel and stainless steel darkroom Epoxy-painted for chemical resistance Black body imaging grade 3-position filter wheel 8-Watt built-in roll-out transilluminator UV timer & security switch White light epi-illumination</p>	<p>Super large built-in 8" TFT LCD display. Thermoformed hood - works with virtually any transilluminator</p>
<p>Camera & optics</p> 	<p>Scientific Sony chip CCD camera with electronically variable shutter speed 1.4 megapixels / 12-bit imaging (4.096 grey levels) Extreme sensitivity 6 times optical zoom</p>	<p>Scientific Sony chip CCD camera with electronically variable shutter speed 1.4 megapixel 12-bit performance High sensitivity 6 times optical zoom</p>
<p>Software</p> 	<p>UVIdoc 1D software Image enhancement, annotation and illustration.</p> <p>3 image analysis modules: - 1D molecular weight (MW, volume, intensity...) - Colony counting - Distance calculation (RF, IEF...)</p>	<p>UVIdoc 1D software Image enhancement, annotation and illustration.</p> <p>3 image analysis modules: - 1D molecular weight (MW, volume, intensity...) - Colony counting - Distance calculation (RF, IEF...)</p>
<p>Options</p> 	<ul style="list-style-type: none"> • Transilluminator UVI-PURE or standard transilluminator UV surface: 26x21 or 20x20 cm Single or dual wavelength available • Light panel UV to white light conversion screen UV to blue light conversion screen • Software Advanced UVI-Band or UVI-BandMap software. See page 28 for details 	<ul style="list-style-type: none"> • Transilluminator Flexible – use with virtually any transilluminator Optional UVI-PURE or standard transilluminator UV surface: 26x21 or 20x20 cm Single or dual wavelength available • Software Advanced UVI-Band or UVI-BandMap software. See page 28 for details

