

The Photonyx™ S140 Gel Documentation System



The Photonyx™ S140 Gel Documentation System offers **the most powerful, cost effective and compact gel doc in its class.** The unique sideways arrangement **requires less bench space** than the competition. Loaded with features this imaging system consists of a scientific CCD camera, motor driven lens and 6 position filter turret, plus a built in UV/white light transilluminator. Designed as a single independent workstation with an embedded PC, The Photonyx™ S140 does not require any extra desktop computer to operate. The Photonyx™ S140 possess a quick and responsive 8" color touch screen LCD combined with smart user friendly navigation software, allowing simple image capture and manipulation of your gels.

Features of the New P12S140:

1. Standalone unit with unique design that has a reduced footprint on the lab bench
2. High Quality 8 inch TFT Color touch screen



– ***Easy on screen viewing and programming***

3. Comes with full size built in single wave length transilluminator (21 x 26cm) 302nm - Max gel size is 16X21cm
4. SONY CCD 1.4 mega pixel, 12 bit camera with auto focus and motor driven lens.
5. USB port to transfer your data – images stored as TIFF, JPEG, BMP
6. Epi White light and White light table for transmitted light applications

Photonyx™ S140 Gel Documentation System Specifications

Illumination	
UV Transilluminator	21 x 26cm
Visible Light NovaGlo	Optional
Blue Light Converter	Optional
White epi	Included
Dual UV	N/A
Blue Epi	N/A

Camera	
Resolution	1.4 Megapixels
Bit Depth	12 bit
Greyscales	4096
Dynamic Range	3.6
Cooling	N/A

Filter	
Ethidium Bromide	Included
SYBR Green	Optional

Software	
Photonyx Xtreme	Optional <i>(please visit www.nyxtechnik.com for more information)</i>
Photonyx Xplore	N/A

Physical Dimensions	
Width	310mm
Depth	440mm
Height	660mm
Weight	26Kg

Distributed by:

Other NYX Technik items to go along with your new Photonyx S140 Gel Doc system.

Electronyx
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Power Supplies



EH7



Reactor 330



Reactor 37

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www.nyxtechnik.com