

Omega Fluor™ Gel Documentation System, 302 nm

Manufacturer:

SKU#: 8418-11-0004

Features & Benefits

Hands-free SmartCapture Technology™

- No camera or focus adjustment required

Application flexibility

- Multiple excitation sources for nucleotide and protein stains
- Absorbance for Ponceau-stained membranes or petri dishes

Publication-quality images

- 4,096 greyscales with 5 million pixels for excellent resolution
- Universal TIFF and JPEG file formats

Small footprint, large format

- Compact footprint fits right on your bench top
- Accommodates large format protein and nucleotide gels (i.e. PROTEAN II, Subcell 96)
- Imaging Area: up to 24.0 x 20.0 cm



Product Description

Entry-level gel imaging system with exceptional performance and safety features. The Omega Fluor is an entry level gel imaging system that comes standard with the basic components and exceptional safety features for DNA and protein gel imaging. With a single wavelength UV drawer that is fully integrated into a light-tight cabinet, gone are the days of modular hoods sitting awkwardly on top of light boxes. A UV-safety switch, auto UV-shutoff, and a UV-blocking viewport are standard features while a high resolution camera and focus free lens with SmartCapture Technology™ maintains the integrity of your samples with exceptional imaging performance.

Omega Fluor™ Gel Documentation System, 302 nm Specification

Specifications

Applications - UV Imaging, White Light Imaging and Blue Light Imaging

Dye Compatibility - SYBR® Safe, SYBR family, Ethidium Bromide, Coomassie Blue, Silver Stain, AdvanStain Scarlet, SYPRO® Ruby, Oriole™ and more

Hardware - 5MP scientific grade CCD camera with a fixed lens, integrated tablet with pre-installed Image Capture Software

Software - Intuitive Omega Fluor Image Capture Software, Windows compatible

Excitation - Trans-UV (302 wavelength), Trans-white conversion screen (optional), Trans-blue (optional), Epi-white LEDs

Emission - Orange (included), Blue, Green, Red (optional)

Dimensions (W x D x H) - 13.6 x 12.2 x 27.0 in (35.6 x 31.8 x 63.5 cm)

Weight - 49.0 lbs (22.2 kg)

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