

Omega Fluor™ Plus Gel Documentation System, 302 nm

Manufacturer:

SKU#: 8418-11-0003

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

Power and performance in an advanced yet compact system. Boosted by a high resolution camera and hands free SmartCapture Technology™, the Omega Fluor Plus has everything you need for exceptional DNA and protein imaging, including the tablet! Switching between applications is a breeze with standard features such as multiple light sources and a multi-position filter wheel. Optional accessories and analysis software complete the imaging solution.

Omega Fluor™ Plus 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 Plus Capture Software, Optional Image Analysis Software

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