



FUSION SOLO X

New Edge Generation
Build Your System As You Need

ДИА•М
современная лаборатория

www.dia-m.ru
заказ on-line

Camera & Optics

FUSION Solo 6X with the eVo-6 camera – resolution oriented camera, ideal for publication

eVo-6 camera:

- Unrivalled custom made lens f/0.70 or f/0.84
- Scientific grade CCD camera
- Grade 0, zero defect
- Image resolution: 20 megapixels
- Native resolution: 2838x2224
- -55° C maximum cooling differential from ambient
-30°C absolute and regulated cooling via three stages Peltier thermoelectric cooler
- High Sensitivity reading (HSR) technology
- USB-3 connection

Ease Of Use

One-Click-to-the-Image™
Auto-exposure
Auto-lighting

Hardware

Smart Darkroom technology:

- 5 sample tray positions
- Software control of the lighting
- Automatic visible lighting adjustment

Steel and stainless steel darkroom for long lasting robustness. Wide access door.

Software

Free software for image acquisition with full GLP compliance. Molecular weight calculation, band quantification, colony counting, distance calculation, text annotation and image enhancement included.

CFR21 Part 11 ready

Options Series

FUSION Solo X Basic Series

- Manual or motorized lens

FUSION Solo X Pro Series

- 4 positions filter wheel
- Manual or motorized lens
- Add a Vilber Pad or virtually any transilluminator

FUSION Solo X Spectra Series

- 4 positions filter wheel
- Manual or motorized lens
- Add a Vilber Pad or virtually any transilluminator
- Spectra capsule holder

Applications

Chemiluminescence Western, Northern or Southern blot

Optional applications:

DNA and RNA gels and fluorescence stain imaging with UV-Pad or Blue-Pad
Colorimetric stained protein gels, X-Ray film, autorads, SSCP gels, colony dish and flask imaging with White-Light-Pad or UV-Pad + conversion screen
Fluorescence Western blot with Spectra Capsules

Technologies & Innovation

Apps Studio
3D Dynamics Scan
SuperResolution
High Sensitivity Reading (HSR) technology
ImageMaster™ assistant