

Dane aktualne na dzień: 05-06-2024 15:24

Link do produktu: <http://www.novazym.sklep.pl/multi-function-gel-image-system-mgis-21-c2-4m-p-4020.html>



Multi-Function Gel Image System (MGIS-21-C2-4M)

Opis produktu

Multi-Function Gel Image System

MGIS-21-2C-4M



Description:

MultiGel-21® is a multi-functions image system for DNA, RNA, Protein analysis. It is equipped with high sensitivity CCD and capable of capturing the weak signal from DNA gel, RNA gel or Protein gel. The functions as a gel documentation, multi-color detection, real-time electrophoresis etc. are included.

Applications:

Chemiluminescence, EtBr Gel, SyBr Green Gel, SyPro Orange Gel, SyPro Ruby, Western Blot, Southern Blot, Northern Blot, Dot Blot, Slot Blot, ECL, X-ray film, TLC, Tissue Sample, Commasie blue Gel, Silver stain Gel, Colony plate, real-time electrophoresis.

Basic set:

- ❖ MultiGel-21, 4.19Mpix
- ❖ Dark chamber w/ 8" touch monitor
- ❖ Blot sample rack
- ❖ CCD (grayscale, 2047x2047, 16bit, -40°C)
- ❖ Fix Lens 50mm/f0.95
- ❖ TOPBIO Capture software version 4.1

General specification:

- ❖ Cool CCD system, grayscale
- ❖ Temperature cool down: -40°C (below ambient)
- ❖ CCD resolution: 4,190,000 pixels
- ❖ Software resolution: 16,700,000 pixels
- ❖ Quantitative resolution: 16Bits, 65535scale
- ❖ Exposure time: 0.001 s to 100,000 s (>24 hours)
- ❖ Standalone operation, WiFi, 300GB storage space, USB output
- ❖ Fix lens: 50mm / f0.95
- ❖ Reflectance light: white, 8WX2. (option: UV 254nm, 306nm, 365nm)
- ❖ Integrate touch monitor 8"
- ❖ Filter selector: 4 wells, rotated selection, dark box.
- ❖ Filter Wavelength: 600nm, 530nm, 630nm
- ❖ UV wavelength: 306nm (or 254nm, 365nm, 254+365nm), 15W x 6, view size 200x200mm

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