

Dolphin-View II

Stand-alone Image System



Features of Dolphin-View II

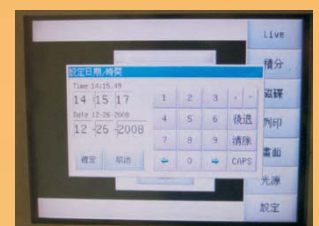
- Simple installation procedure
- User-friendly operation interface (TFT LCD Touch Panel)
- UV-safety switch
- Multiple Epi light sources
- Highly sensitive CCD-camera
- Data transferring by USB 2.0 port
- Multiple languages interface
- Connection for optional thermal printer

Applications

Fluorescent or visibly of stained DNA or protein gels, visualization, and documentation of blotting membrane, X-ray film, and bacterial colony plates, etc. New Dolphin-View II upgraded multiple Epi-LED Light which carries out advanced application in fluorescence technology.

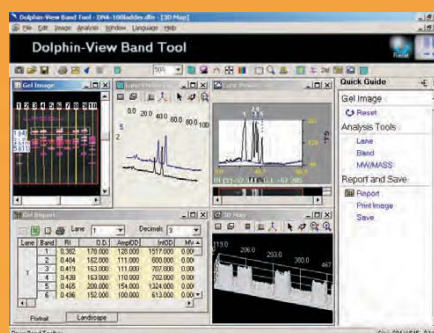
Operating system

- Images setting integration from 0 to 256 frames
- Adjustable image brightness, contrast and gamma value
- Images printed with time, date, name and integration conditions
- Default frequently used operation settings
- Enable loading of TIFF files from USB 2.0 port for viewing or printing



Dolphin-View Band Tool

- Basic tool for analyzing gel images
- Automatic lane and band detection
- Image profile and 3-D display
- User-friendly operation with Quick-Guide
- Date-analysis within one minute
- Supports GLP/GMP-mode



Specifications:



CCD-camera	
Image area	6.4 x 4.8 mm
Sensor	1/2" Interline-Transfer Super HAD CCD
Resolution	EIA-768(H) X 494(V); CCIR:752(H) x 582(V)
S/N ratio	56 dB
Zoom lens	8-48 mm f1.2
Pixel depth	8 bit
Filter	Close-up and amber filter
Darkroom	
Dimension (L x W x H)	39 x 45 x 57 cm
Slide-out frame	Built-in
Illumination	Epi-White LED Light
UV-transilluminator	312 nm, 6 x 8 Watt tubes, 25 x 25 cm filter size
Power	100/120/230 V, 50-60Hz
Control panel/display	Touch Screen TFT LCD Monitor
Image file format	TIFF
Image storage	USB memory stick
PC analysis software	Dolphin-View Band Tool Analysis Software
Optional	
Illumination	Epi-Blue/Green/White LED Light
	Epi-UV/White LED Light
Thermal printer	Analog thermal printer
Converter plate	UV/White light converter plate
Software	Dolphin 1-D Software
Operating conditions	Temp. 0-40 C, Humidity: 10-90% R.H. Non-condensing

* Super HAD CCD is registered trademark of Sony corporation

Ordering Information

Item #	Description
1147011	Dolphin-View II Image System/USB, 120V/60Hz, includes CCD camera, manual adjust lens, darkroom with Epi-White LED light, 2+ closed up, amber filter, MD-25 UV- transilluminator (25 x 25cm), Dolphin-View Band Tool software.
1147012	Dolphin-View II Image System/USB, 230V/50Hz, includes CCD camera, manual adjust lens, darkroom with Epi-White LED light, 2+ closed up, amber filter, MD-25 UV- transilluminator (25 x 25cm), Dolphin-View Band Tool software.
1147013	Dolphin-View II Image System/USB, 100V/50Hz, includes CCD camera, manual adjust lens, darkroom with Epi-White LED light, 2+ closed up, amber filter, MD-25 UV- transilluminator (25 x 25cm), Dolphin-View Band Tool software
1147014	Dolphin-View II Image System/USB, 100V/60Hz, includes CCD camera, manual adjust lens, darkroom with Epi-White LED light, 2+ closed up, amber filter, MD-25 UV- transilluminator (25 x 25cm), Dolphin-View Band Tool software.

Accessories

1144001	Dolphin-1D software
1144012	Dolphin-1D software in lieu of standard Band Tool software
1146001	UV/White light converter plate
1146002	Protection cover for gel excision
1146012	Epi-Blue/Green/White LED light in lieu of standard LED white light (factory install)
1146013	Epi-White /UV LED light Module in lieu of standard LED white light (factory install)
1147005	Analog thermal Printer for Dolphin-View/ Dolphin-View II image system
1147007	High Glossy Thermal Paper, 240 prints/roll, 5 rolls/box
8100027	High transparent amber filter for Dolphin Doc/View
8100034	High transparent amber in lieu of standard amber filter for Dolphin Doc/View



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