

Accessories

Cat. No.	Product Description
MBE-TANK	ME15 Tank for SafeBlue without Lid and Red/Black Cable
MBE-LID-Y1	MBE-150 Lid,yellow
MBE-150-CABLE	Threaded Black and Red Electrophoresis Cable
MBE-TANK-01	120x155mm, shiny black protective film
MBE-150-02	165x140x19mm, Acrylics, cutting platform
MBE-150-3	Base unit platform protective film
ME15-UV15-TH01	ME15-UV15 Tray Holder, 2 cuts, cut size 109.5x60.5mm(For MJ-105 Trays)
ME15-UV15-TH02	ME15-UV15 Tray Holder, 1 cuts, cut size 130.5x122.5mm
MBE-G-Y1	Amber filter viewing glasses, 560nm

* For more information of MBE-IMG-CA, please refer to SafeBlue Imager System.



Comparison table for various nucleic acid stain performance

Nucleic Acid Stain	Performance	Experimental Protocol		
		Pre-staining	Post Staining	Sample Staining
SYBR® Green I (DNA)	Excellent	√	√	√
SYBR® Green II (RNA)	Excellent		√	√
SYBR® Gold	Excellent	√	√	
Midori Green Direct	Excellent			√
Hydra Green™ Safe DNA Dye	Excellent	√	√	
HD Green™ DNA Stain	Excellent	√	√	
SafeView DNA Stain	Good	√		
SYBR® Safe	Good	√	√	
Midori Green	Good	√	√	
Midori Green Advanced	Good	√	√	
Serva DNA Stain Clear G	Good	√	√	
GelGreen™	Good	√	√	
GelRed™	NR	√	√	
Ethidium Bromide	NR	√	√	
HealthView™	NR	√		

NR= Not recommended

MBE-150-PLUS Innovative Electrophoresis System

1. Early detection of running error (run as you see)
2. Prevention for breaking gel- no more gel transferring (no more gloves!!)
3. Time saving gel staining & de-staining
4. Compact in size (no large lab area required)

SafeBlue System

SafeBlue Electrophoresis System

+

SafeBlue Imager System

2 for all

Gel and Sample Preparation

Electrophoresis Running

Sample Observation Image Capture

5 for all

Traditional Method

Gel Electrophoresis System + Power Supply + Shaker + UV Transilluminator + Gel Documentation System

* All images are for reference only, actual products might differ from the pictures above.
* Technical specifications subject to change without notice.