

# I<sup>m</sup>ager

New Slider Imager  
Mini-Imager  
MiniCute Imager

MaestroGen designs the imagers for DNA and protein gels photography which is also easy for gel cutting after photography.

# Mini-Imager™

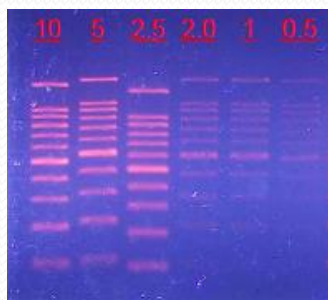
Simple, Smart, Smaller

- **Dual wavelength light source:**
  - (1) UV light (302nm): Better sensitivity
  - (2) Blue LED (470nm): Better downstream data
- **Compact:**  
Smaller dimension, save your working area
- **Convenient:**  
Wi-Fi data transfer, easy to download your data and print via Wi-Fi

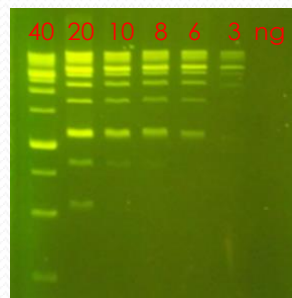


Mini-Imager™ UV/LED is a small digital camera imager embedded with both blue light (470nm) and UV (302nm) transilluminators.

Away from complicating operation, recording electrophoresis result is just as simple as to take a selfie. Besides that, you can transfer data and print it directly via Wi-Fi.



**UV light image**  
Suggest for DNA fragment  
size identification



**Blue light image**  
Suggest for DNA cloning, gel  
extraction, and sequencing

UV and Blue light gel imager with switchable filters

## Ordering Information and Specification:

Products	Mini-imager™
Cat No.	MI-01
1)Dimensions:	WxDxH 250x203x364mm
2)Light Source:	UV-B (302nm) and LED (470nm)
3)Viewing Size:	WxD 150x80mm
4)Power:	DC12V-2A adapter
5)Compatible gel size:	50x60mm,105x60mm,125x60mm
6)Camera:	Canon EOS M-series type
	(1) Effective pixel: 24.7 Mega pixels
	(2) LCD Size: 3" TFT Color
	(3) Lens: 5x lens, F1.8 (Wide) – F8.0 (Telephoto)
	(4) Mode: Program (P), Aperture Priority (A), Shutter Priority (S), Manual (M)
	(5) ISO: Auto/80/100/125/160/200~25600 (recommend under ISO 800 for operation)
	(6) Shutter Speed: 30~1/4000 second
	(7) Video Output: NTSC / PAL selectable
	(8) Interface: USB (v.2.0), Wi-Fi compatible
	(9) Storage Media: SD/SDHC memory card
	(10) Storage Format: JPEG (Exif Ver 2.30) /RAW
	(11) Weight: 320g
	(12) Dimensions: 108.2x67.1x35.1mm
7)Weight:	8 KG

# MiniCute Imager

Small, Light, and Easy

- **Switchable filters:**  
Switchable UV and blue light filters
- **Compact:**  
Smaller dimension, save your working area
- **Convenient:**  
Wi-Fi compatible, easy to download and print the image
- **Easy-to-use:**  
No complex interface, just operate the digital camera
- **Open system:**  
High compatibility to other brand transilluminators

MiniCute Imager is an easy gel image system. Compatible with MaestroGen UltraSlim® LED, UltraBright LED and UltraBright UV Transilluminators.

Embedded with Canon digital camera, 100% dark room for photography.



## Ordering Information and Specification:

Product	MiniCute Imager
Cat No.	MC-02
Outer dimensions	WxDxH 275x238x250mm
Filter	Amber filter (for blue light) and UV-cut filter
Weight	2 kg
Digital camera	Canon EOS M-series Type (1) Effective pixel: 24.7 Mega pixels (2) LCD Size: 3" TFT Color (3) Lens: 5x lens, F1.8 (Wide) – F8.0(Telephoto) (4) Mode: Program (P), Aperture Priority (A), Shutter Priority (S), Manual (M) (5) ISO: Auto/80/100/125/160/200~25600 (6) Shutter Speed: 30~1/4000 second (7) Video Output: NTSC / PAL selectable (8) Interface: USB (v.2.0), Wi-Fi compatible (9) Storage Media: SD/SDHC memory card (10) Storage Format: JPEG (Exif Ver 2.30)/RAW (11) Weight: 320g (12) Dimensions: 108.2x67.1x35.1mm

## Related product:

Product	UltraSlim® LED Illuminator	UltraBright LED Transilluminator	UltraBright UV Transilluminator
Cat No.	SLB-01W /SLB-03W	LB-16	MLB-21/MB-21 MLB-16/MB-16
Description	viewing stained gels on the laboratory bench, or within gel documentation system		