

Slider Imager™

GEL DOCUMENTATION SYSTEM

Slider imager provides high sensitivity for DNA and protein gel photography. It can be a gel photography imager and a cutting gel instrument.

Ease to access to data via WiFi transfer, No need to take out the memory card or connect with PC.

A rotatable LCD for performing photography easily, one power wire for everything.



Specification

A. Hardware:

◎SMU-01:

- Filter: UV-cut filter (400 nm Long-Pass)
- Trans-illumination: UV (302 nm)
- Viewing Size (mm): 160 x 200
- Gel cutting filter: UV-cut filter
- LCD: 7" - Wide TFT-LCD
- Rated Voltage: 100V~240V/ Fuse: 1.25A
- Outline Dimensions (mm): 385 (W) x 415(D) x 455(H)
- Weight: approx. 30 kg

◎SML-01:

- Filter: Amber filter
- Trans-illumination: LED (470 nm)
- Viewing Size (mm): 160 x 200
- Gel cutting filter: Amber filter

B. Digital camera (Canon M-series type):

- Effective pixel : 18.5 Mega pixels
(CMOS Sensor: 22.3 x 14.9mm APS-C size)
- LCD Size: 3" TFT Color
- Lens: 15mm ~45mm lens, F1.8 (Wide) – F11.0 (Telephoto)
- Mode: Program (P), Aperture Priority (A), Shutter Priority (S), Manual (M)
- ISO : Auto/100/200~12800 (recommend under ISO 800 for operation)
- Shutter Speed (s): 1/4000 ~ 30second
- Video Output: NTSC / PAL selectable (AV/HDMI)
- Interface: USB (v.2.0) /Wi-Fi
- Storage Media: SD/SDHC memory card
- Storage Format: JPEG (ExifVer 2.3)/RAW
- Weight: 301g (exclude Lens)
- Dimensions: 108.0 x 66.6 x 35.0mm

