



WSE-5200 *Printgraph 2M*



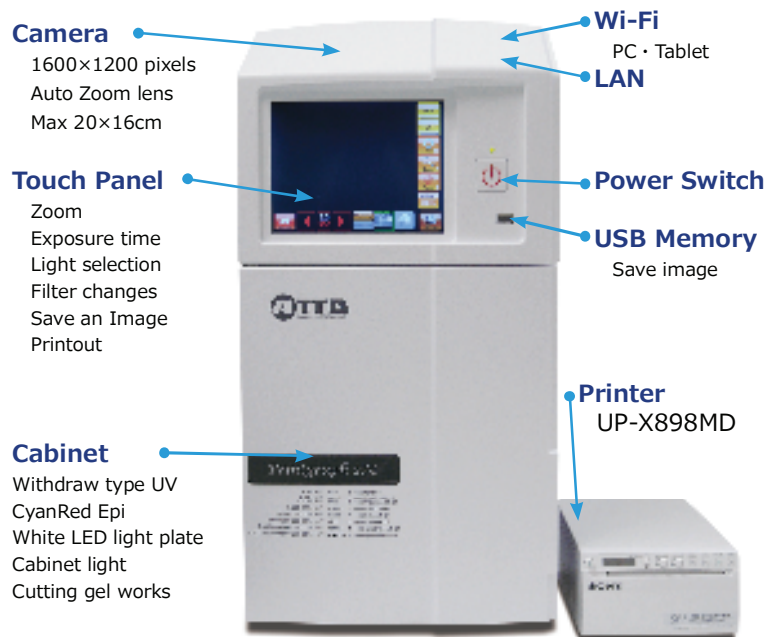
2Mega Pixel Image
Touch Panel Control
Auto Zoom (AF)
Auto filter change
CyanRed EpI LED
UV light
White LED light
Save to USB memory
Save 16bit/8bit TIFF
Cut Gel works
Print out
Wi-Fi control

Over 500 units made sales of ATTO GDS so far.
ATTO New technology touch type WSE-5200 with
ATTO technical knowhow!

■ Summary

「WSE-5200 Printgraph 2M」 is High-Resolution monochrome CCD camera applied with touch panel control. Touch interface is refelcting ATTO original knowhow which is user-frendly for 30years. Detecting by UV light source which DNA such EtBr. Also, detection CBB pattern by white LED light source.

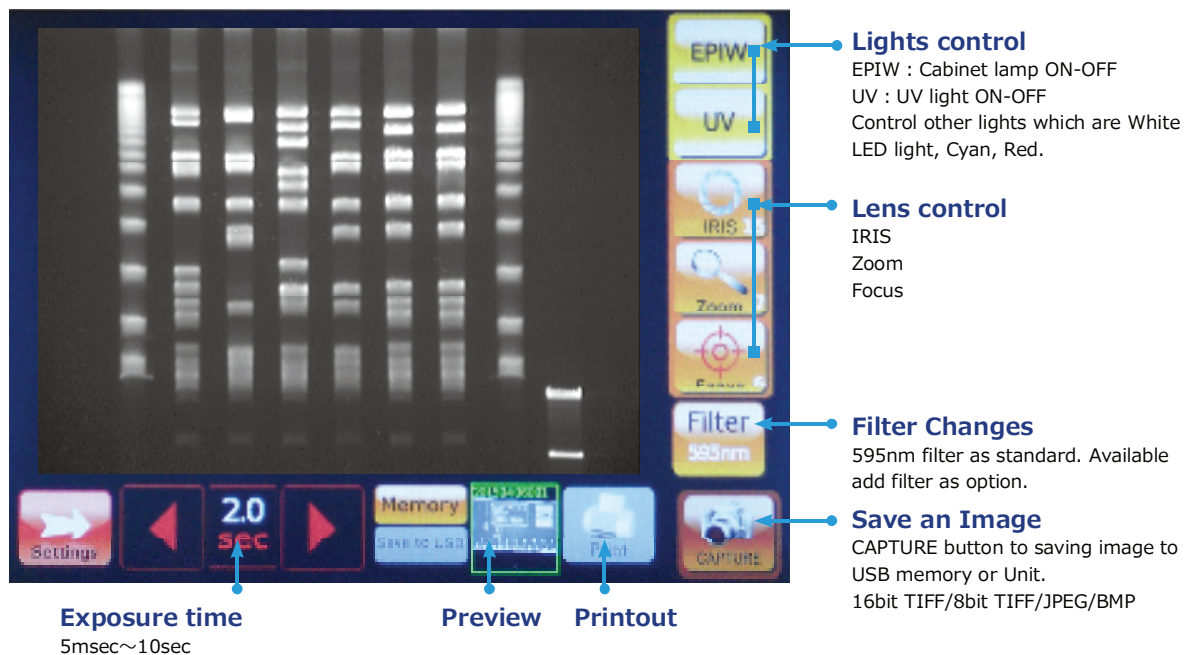
Moreover, 「CyanRed Epi」 is switchable LED light which are Cyan LED and Red LED. Cyan LED is available to detect a fluorescence in both Blue color and Green color. Detectable EtBr which is difficult to detect in Blue LED. ATTO UV free Gel Documentation System is **first development in the world** for customer care in any harzad experiment. An image of detecting is saved in main unit memory or USB memory. Connect with UP-X898MD that printout immediately.



WSE-5200A Printgraph 2M

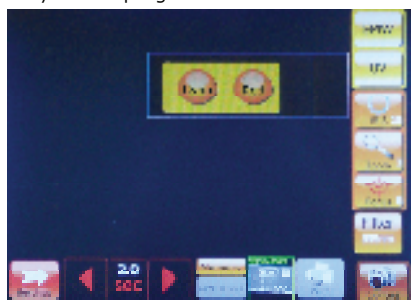
■ Touch Panel

「WSE-5200 Printgraph 2M」 is controlled by touch panel. Also, there is available to control WSE-5200 by WiFi connecting with tablet.



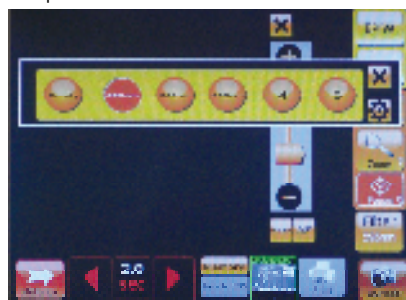
CyanRed Epi control

CyanRed Epi light ON-OFF



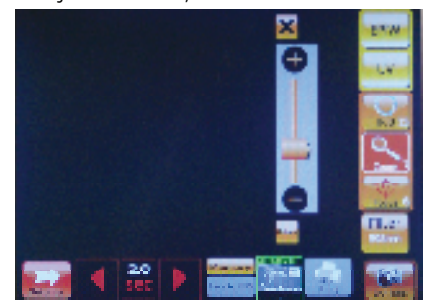
Filter Changes

6 position selectable



Lens control

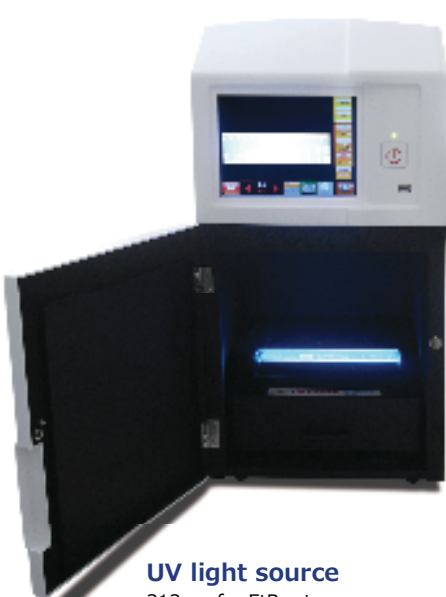
Adjustment IRIS,ZOOM FOCUS



■ Type of Use



Cutting gel
There is withdraw type UV light box.
ATTO applied orange color for cutting
gel works in UV or LED.



UV light source
312nm for EtBr etc.
595nm filter as standard
installation.

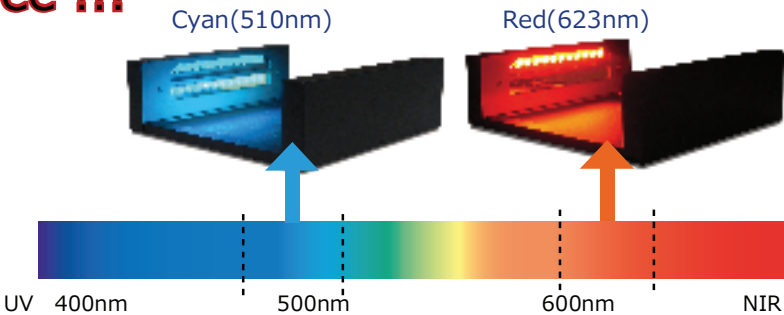


White LED light source
Detection: after SDS-PAGE in
CBB(stained).

■ New LED light 「CyanRed Epi」 **UV Free !!!**

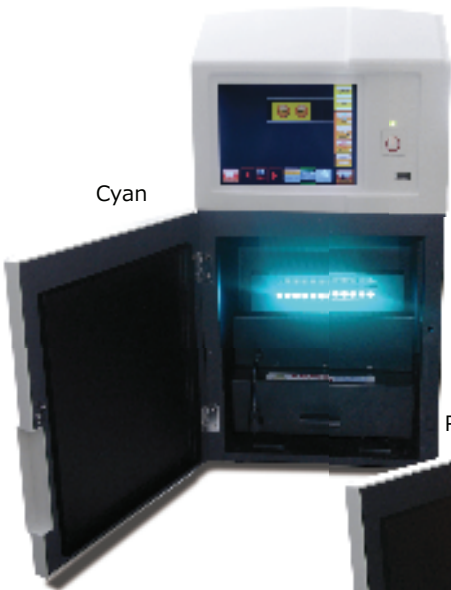
「CyanRed Epi」 is detecting on center wavelength
between 510nm Cyan and 623nm Red.
CyanRed Epi is Applied Epi type for low
background. CyanLED is detect much higher
resolution fluorescence than BlueLED. Moreover,
it may detect GreenLED wavelength with low
background high resolution.

RedLED is detect Cy5 or Alexa647 etc.
(665nm Filer is option)



■ Detection reagents

Cyan Pick : 510nm Wavelength 470~520nm ※595nm filter as standard	EzFluoroStain DNA(ATTO) SYBR Green/Safe/Gold MidoriGreen GelGreen Ethidium Bromide(EtBr) EzLabel FluoroNeo(ATTO) SYPRO Ruby/Orange Fluorescein(FITC) Flamingo Gel Stain Pro-Q Diamond Cy3 RFP(Red Fluorescent Protein)
Red Pick : 623nm Wavelength 600~640nm	Cy5 Alexa647 ※Need to purchase 665nm filter



Cyan



Red

Selectable LED light
You can choose light source.
Applied Epi light source that is
showing a low background high-
resolution detection

Specification成・Composition

■ Specification

Composition	WSE-5200 Printgraph 2M
Camera	2M CCD monochrome 1600×1200 Pixels
File format	16bit TIFF/8bit TIFF/BMP/JPEG
Storage	Main Unit memory/USB Memory (personal)
Lens	x6 Zoom lens (Iris/Zoom/Focus)
Image Size	Max 200mm(W)×160mm(D)
Monitor	8 inch Touch LCD panel
Filter	595nm Band pass as standard (Auto 6 filters position)
Shutter	5msec~10sec
Saturation indicator	Yes (White level)
Interface	USB port×3 (Back×2/FrontUSB memory×1) LAN port×1
Wi-Fi	Yes
Size	305(W)×450(D)×620mm(H) ・ 29.0kg (Main unit only)
Power	AC100~240V 50/60Hz

■ Composition

	WSE-5200	UV box	White LED plate	CyanRed Epi
WSE-5200UV Printgraph 2M UVモデル	●	●	●	
WSE-5200CR Printgraph 2M CyanRed Epi	●		●	●

Code No.	Model, parts	Qts
2305211	WSE-5200UV Printgraph 2M UV Model WSE-5200 main unit+UV light box+ White LED light plate	1set
2305202	WSE-5200CR Printgraph 2M CyanRed Epiモデル WSE-5200 main unit+CyanRed Epi+ White LED light plate	1set
2305225	WSE-5200 CyanRed Epi	1unit
2305232	WSE-5200 665nm Long Pass filter (for Red)	1pc
2305226	WSE-5200 CyanRed Power Box	1pc
2140202	UP-X898MD Hybrid graphic printer	1pc
2140913	UPP-110HG Printer paper 10 rolls	1box



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