Anyty™

3R-VIEWTER-500UV (UV type LED)
3R-VIEWTER-500 I R (IR type LED)

3R

Portable Digital Microscope ViewTer

Magnification up to 200 times
The Portable Digital Microscope fits the size of your hand
Can switch between white LED and UV/IR LED

5 millions pixels

3.5 inch monitor

Magnification 200 times

Easy image stabilisation
Cable connection included
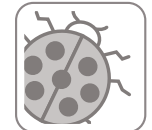
⟨Can be used for different purposes⟩

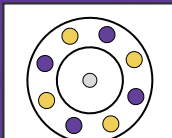Printing check | Cosmetics diagnostics | Electronic device inspection | Fiber check | Insects, plants observation

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Ultraviolet LED (UV) type

3R-VIEWTER-500UV

Can switch between white LED/UV LED
(Examples of UV LED uses)
Assess the value of jewels and antics/Paper money identification/Minerals measurement and observation/Measuring of computing elements/Printing examination
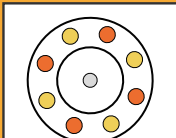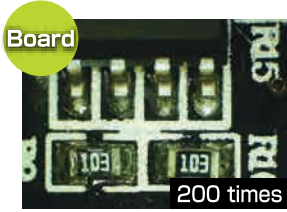
White LED×UV LED

Infrared LED (IR) type

3R-VIEWTER-500IR

Can switch between white LED/IR LED
(Examples of IR LED uses)
To see lights invisible to the naked eye
Used in specialized fields such as education and research.

White LED× IR LED
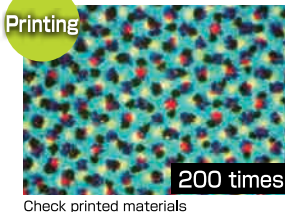
Board
200 times
Check for any flaws in electronic equipment

Fiber
200 times
Check clothes or beddings fibers

Plant
200 times
Insects or plants structure observation

Edge
200 times
Check for any flaws in a cutting edge

Printing
200 times
Check printed materials

Beauty
200 times
Check skin complexion and hair

Stand included directly on the microscope
Use the stand to take your pictures. Observe your materials without having to hold your device and with its cable controller take hand shake free pictures.

Storage for the lens covers
Store your unused lense covers in their case. You can easily bring all your accessories with you without taking them apart from the main body.

Description

1	Power button	Turn the microscope on or off
2	Shutter button	For still image or video
3	Controller port	Port to connect cable controller
4	Strap hook	Hook to attach the strap
5	Lens (cover)	Cover for the lens taking a picture and check the distance from object
6	Charge lamp	Red while charging
7	LED dial	Adjusts the lens LED
8	miniUSB	miniUSB port for PC connection
9	Charging slot	Main body charging port

10	Display	LCD Screen data display
11	Magnification dial	Sets optic magnification and focus
12	SD/ SDHC slot	SD card slot to save data
13	LED button	Sets LED mode
14	Menu button	Displays setting menu
15	Mode button	Switch between different modes
16	Cursor key	To navigate in the setting menu
17	OK button	Press to select desired action
18	Digital Zoom	Sets Digital Zoom

Accessories
・Cable controller
・Lens cover (60・200tiemes/80・150times)
・Spacer (2)
・AC/USB charging adapter
・USB charging cable
・miniUSB cable
・Strap
・Scale
・SDHC card（4GB）
・Cleaning cloth
・Software CD(※)
・Instruction manual and warranty

※The enclosed software, once installed, allows you to edit and measure all data transferred to your computer.

Specifikace

Image sensor	1/3inch 5millions pixels CMOS sensor		ISO	100／200／400
Focal distance	0〜60mm(if used with lens cover)		LCD	3.5inch LCD monitor(resolution 320 × 240)
Magnification	10〜200 times ※if displayed on a 17inch monitor		Data storage	SD/SDHC card(max 32GB)
Digital Zoom	Max 4 times		Battery	Rechargeable(1800mAh lithium polymer battery)
Picture format	JPEG		Charging time	About 5 hours、with AC/USB charging adapter
Picture resolution	2560×1920／2048×1536／1600×1200／1280×960／640×480		Working time	Max4hours
Video format	AVI		Repeated charging	About500times
Video resolution	640×480／320×240		PC connection	USB1.1/2.0
Light	(3R-VIEWTER-500UV)High luminance white LED×4,UV LED×4 (3R-VIEWTER-500IR)High luminance white LED×4,IR LED×4		Work temperature	-10〜40℃
			Work humidity	Below85%(without condensation)
			Weight	About 170g(without card)
LED	(3R-VIEWTER-500UV)wavelength 395nm,frequency 7.59×10⁻14Hz (3R-VIEWTER-500IR)wavelength 850nm,frequency 3.53×10⁻14Hz		Size	About117×75×67mm

※ Please note that the specifications regarding the magnification (description, indications on the product) are based on pictures displayed on a1 7inch monitor.

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