



Inspection

Observe with high-quality **12-megapixel** resolution!! All-in-one monitor & rechargeable for portability.



Report & Document Creation

Image saving and Video recording are possible. (Can be saved to a microSD card)



Meetings & Presentations

Large Screen for real-time viewing by multiple people.



Large
10
inch
LCD
display

For various inspections

Mechanical parts **Metal** **Fiber** **Paper** **Resin**

Biological tissue **Cracks** **Surface wear** **Corrosion**

Connect to a computer for a larger display view.

※Please download and use the dedicated software.

MS-1200LCD

MICROSCOPE WITH LCD MONITOR

Specifications

Image element	1/4.5CMOS
Number of pixels	12 mega pixels
Frame rate	25fps
Focus	Manual
Working distance	Approx. 5~200mm
Observation range	Approx. 2~50mm
Storage	microSD card (32GB or less, Class 10 or higher)
Resolution	Still images: 4032×3024/3264×2448/1920×1080 Videos: 1920×1080/1280×720
File format	Still images: JPEG format Videos: Main-MOV format PC camera mode-AVI format・ASF format
Magnification	Approx. 5×~130×
Display	10-inch IPS LCD
Illumination	White LED ×30
Interface	USB 2.0
Power	Lithium-ion battery 3.7V 3000mAh ※Continuous use time : 1 hour
Supported OS	Windows 7, 8, 10, 11
Weight	Approx. 1980g
Operating Temp. Range	5°C~35°C
Set Contents	<ul style="list-style-type: none"> ●Body ●Stand (Assembly required) ●LED light ●microSD card (32GB)···1 ●USB cable···2 (For charging the main unit./For LED light power supply) ●Post mounting screws···2 ●Cleaning cloth···1 ●Hex wrench···1 ●User manual···1

Order No.	Model No.
140154	MS-1200LCD

Optical magnification up to
approx. **130×**



Microscope with
Enlargeable Image Display



Save images

Record videos

(Can be saved to a microSD card)



Large
10
inch
LCD display

For sites where
you can't bring
a PC!

All-in-one monitor & rechargeable
Features high mobility, allowing
standalone viewing and saving.

Product
Information



■ Large working distance enables magnification observation from "small objects" to "large objects"!

■ View microSD card contents on either the main unit or a computer.

For various inspections

Mechanical parts **Metal** **Fiber** **Paper** **Resin**
Biological tissue **Cracks** **Surface wear** **Corrosion**



**View footage
in real time**

※Computer not included.
 ※Please download and use the
 dedicated software.



MSN-500

USB MICROSCOPE



▲ Product
Information

High-quality
image
**5 MEGA
pixels**



Inspection

Connect to a computer
for simple magnification
and observation.



Report & Document Creation

Capture high-quality images
and videos at 5 megapixels.



Meetings & Presentations

Real-time viewing by multiple
people.

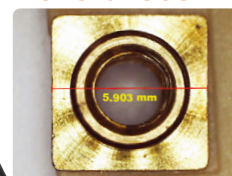
Specifications

Image element	1/2.7CMOS
Number of pixels	5 mega pixels
Resolution (Still images and videos common)	2592×1944, 2320×1744, 2048×1536, 1920×1080, 1280×1024
Frame rate	19~24fps
File format	Still images: JPEG format Videos: AVI format
focus	Manual
Working distance	Approx. 0~150mm (For microscope not mounted on the stand)
Observation range	Approx. 2.5~58mm
Magnification	Approx. 10×~200× (When using a 27-inch monitor)
Illumination	White LED×8
Interface	USB2.0 Type-A
Power	USB port
Supported OS	Windows 7, 8, 10, 11
PC System (recommended)	CPU clock speed: 1.8GHz or higher Memory: 1GB or greater
Languages supported	Japanese, English, German, French, Spanish, Russian, Italian, Portuguese, Dutch, Polish, Korean, Chinese, Ukrainian, Lithuanian, Hungarian
Operating Temp. Range	0°C ~ 35°C
Size	Microscope: Approx. φ37×110mm Stand: Approx. 120×165×170mm Cable: Approx. 1.5m
Weight	Main body: Approx. 100g Stand: Approx. 410g
Material	Body・Stand: ABS Post: Stainless steel

Order No	Model No.
140223	MSN-500

**No complicated setup required /
Ready to use immediately!**

**Features a
simple measure-
ment function**

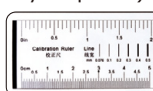


※Measurement accuracy is not
guaranteed.
Please use as a reference only.



**Includes a
dedicated stand
for easy focusing**

Accessories
 ・Stand (Assembly required)
 ・Measuring
 Scale.....1



※Size and weight are approximate.
 ※The appearance and specifications
 are subject to change without notice
 for product improvement.
 ※The color may differ slightly between
 the printed version and the actual
 product.

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