



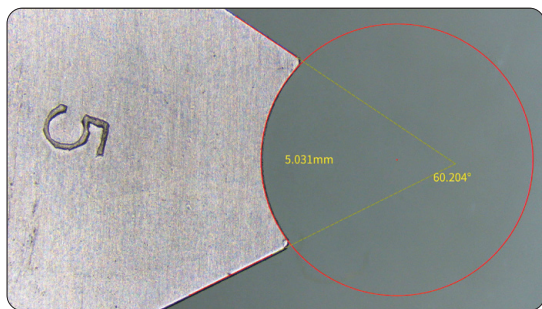
※XY STAGE FOR MICROSCOPE  
STD-8090 (Sold separately)

## MMS-1498 DIGITAL MEASURING MICROSCOPE

# 11.6 INCH MONITOR EQUIPPED! A MICROSCOPE with MEASURING and RECORDING functions

With  
dimmable  
white LED  
ring light

Automatic detection of workpiece contours which enables intuitive operation



### Applications

- For inspecting metal, fiber, resin and other mechanical parts for cracks and scratches
- For imaged measurement when not able to measure with caliper or micrometer

Digital microscope with unit-in monitor

It is suitable to measure the length, parallelism, perpendicular distance, circular dimensions, angles, etc. on real-time images

Brightness, contrast and color modes can be adjusted freely

Equipped with HDMI port

Output to external monitor



External monitor output  
for higher magnification

USB port x 2

Data output

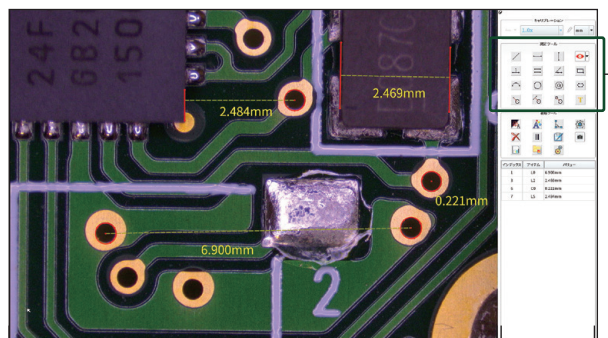


for mouse connection.  
Images and measurement data can be  
stored by connecting USB memory.



# DIGITAL MICROSCOPE WITH UNIT-IN MONITOR

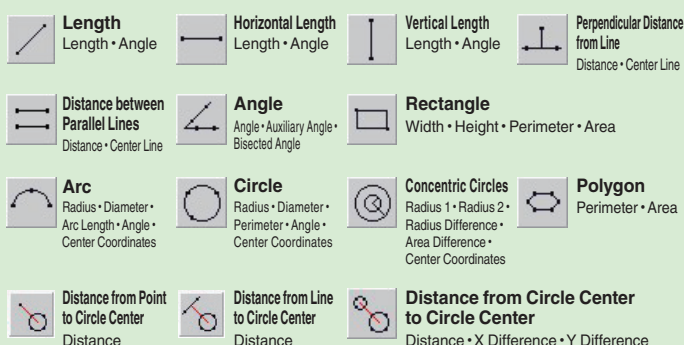
Various measurements such as length, parallel and vertical distances, circle dimensions and angles can be made on the image.



Confirmation screen

Menu screen

## [Measurement Tools]



## [Specifications]

Total magnification	14~98x
Eyepiece	0.4x
Objective lens	0.7x, 1x, 1.5x, 2x, 2.5x, 3x, 4x, 5x
Measuring accuracy	±0.05mm ※When Ø7mm from the center of the screen, with 1x
Field of view	Approx.16x11~2.2x1.5mm ※With menu display
Working distance	Approx. 100mm
Max. observable height	Approx. 60mm
Focus adjustment	Vertical position control
Stand	Rack and pinion system
Image element	1/3 CMOS
Number of pixels	1,980x1,080 pixels, approx.2mega pixels
Frame rate	25, 30, 50, 60 frames per sec. ※Multiple choice
Interface	USB 2.0x2
Illumination	White LED x 144
Body dimensions	Approx. 290x320x443mm
Weight	Approx. 4.4kg
Cable length	Approx. 1.7m
Main functions	<ul style="list-style-type: none"> <li>● Adjustment of brightness, contrast and color modes</li> <li>● Saving still images and measurement data without notice for product improvement.</li> <li>● Various measurement (length, parallel and vertical distances, circle dimensions and angles)</li> </ul>

Order No.	Model No.
140153	MMS-1498

## MMS-1498 DIGITAL MEASURING MICROSCOPE



11.6 inch

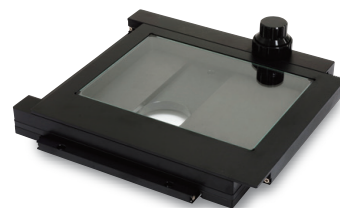
LCD  
DISPLAY

Accessories: AC adapter (AC100~240V), mouse, protective cover

## STD-8090 XY STAGE FOR MICROSCOPE

For fine adjustments of the sample position with separate vertical and horizontal dials.

- [Features]**
- Movable stage for easy sample position adjustment
  - Anti-slip sheet included
  - Even microscopes with incompatible base hole diameters can be used by removing the guide on the back of the device



- [Specifications]**
- Max. load capacity: 5.5kg or less
  - Stage movement range: 80mm x 90mm
  - Suitable microscope base hole: Ø95mm
  - Body size: Approx. 180 x 175 x 57mm
  - Body weight: Approx. 1.7kg

Order No.	Model No.
140024	STD-8090

Also Available: CALIBRATION SLIDE for Accuracy Verification CS-MMS-10 (Sold separately) / 3D ATTACHMENT for stereoscopic observation from an angle 3D-MMS (Sold separately) .

※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.

**Seiki Niigata Seiki Co., Ltd.**

5-3-14, Tsukanome, Sanjo, Niigata, Japan, 955-0055  
Tel. : +81-256-33-5522 Fax. : +81-256-33-5518  
MAIL intl.sales@niigataseiki.co.jp  
URL <https://www.niigataseiki.co.jp>

■Distributor