



- ✓ Digital Video Measuring Microscope
- ✓ 4K Image
- ✓ More than 40 measuring tools
- ✓ Ultra-high-definition imaging
- ✓ Built in display
- ✓ Store images to memory stick (USB)

Visus Nexus

4K
digital microscope



Visus Nexus

The Visus Nexus measuring system from Visus technology combines the UHD technology's supremely sharp images and the microscopes ability to magnify

Visus Nexus - a totally new experience!

Ultra-Clear Imaging: Get amazing picture quality with every detail sharp and colors true to life.

Built to Last: The sturdy, one-piece design is eco-friendly and requires less maintenance, helping your equipment last longer and work more efficiently.

Easy Magnification View: See the magnification level in real-time, so you can adjust quickly and easily.

Grabb images to USB stick

User friendly

Visus Nexus The product is user-friendly, with intuitive controls and an easy-to-navigate built-in software. The display delivers vibrant, accurate colors for a clear and true-to-life viewing experience.



” Visus develops
the microscopy
of the future



LIGHTING

Visus Nexus has built in LED lights included. It is a ring light to get the best possible result.



ESD SAFE

Visus Nexus is tested according to the principles of ESD.



IMAGE TRANSFER

Images can easily be captured by using a USB stick. Just press one button on menu.



REMOTE CONTROL

The Visus Nexus system is controlled by using a computer mouse that is included.

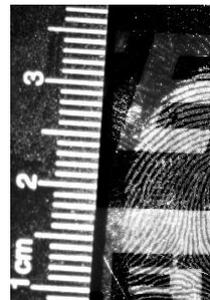
Applications

In process visual inspection, final quality control inspection, documentation of quality, standardization of quality process.

- ✓ Fifteen sets of built in image measurement tools.
- ✓ Angle, Area, line width and more.
- ✓ Depth of field synthesis.

Different industries

The Visus Nexus offers enables it to be utilized in different industries such as Electronics, Jewelry, Watchmaking, Forensic, Metallurgical, Medical, Automotive.



Visus Nexus

Package contents

Pc mouse.
Power supply.
HDMI -HDMI cable for
Screen.
USB memory stick.
Calibration
glass.
User manual.

Specifications Hardware & Software

System

RESOLUTION MONITOR	1920x1080 (Full HD)
CAMERA ZOOM	0.7-4.5X 6.4:1
FRAME RATE	60 full digital frames / second
FREE WORKING HEIGHT	60-180 mm
OUTPUT	mini USB computer HDMI screen
LIGHTING	built in Ring LED lighting
DIMENSIONS	H 320mm W 220mm D 200 mm
WEIGHT	4,1 kg
AUTOFOCUS	yes
IMAGE / VIDEO CAPTURE	yes

Output

SIGNAL OUTPUT	1920x1080, 60, HDMI
SNAPSHOT MODE	Store images to Memory Stick (USB)

Camera

CAMERA	Digital
IMAGE SENSOR	1/2"

Software

Parallel lines	Yes
ZOOM STORED IMAGE	Yes
MEASURE	Yes
DRAWING/WRITING	Yes

Other products



Visus ICON - High Definition Digital Microscope With telescopic movement of the camera



Magnifying Lamps & Accessories



Visus Cmore FHD Plus High Definition Digital Microscope.



visus
technology

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