



- ✓ 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



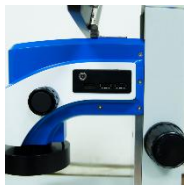
## LIGHTING

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.



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technology

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