

Get ready to discover the digital world of microscopy



**Q-scope**<sup>®</sup>

D I G I T A L M I C R O S C O P E

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Designed by Euromex in the Netherlands



Besides generating crisp clear high-resolution images the Q-scope® distinguishes itself from others due to its clever ergonomic design. The shape has been made such that it fits precisely the hand of the user

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[www.q-scope.com](http://www.q-scope.com)

# Q-scope® digital microscopes

## high quality real time images

The Q-scope® product range of digital microscopes offer the best solution for a broad range of applications like industrial quality control, medical and life sciences, forensics, science & education, art restoration and many other fields



Get connected through USB or WiFi to your Windows or Mac computer to observe and analyse your captured or live images with our powerful user-friendly (free of charge) software for advanced image processing. The Q-scope® microscopes can also be connected to tablet computers

The Q-scope® series consists out of models with numerous magnification ranges and a variety of illumination methods such as white LED, fluorescence and ultraviolet

Different types of stands are available, from basic to professional. Choose your best suitable stand for your specific application

## APPLICATIONS





### ERGONOMIC DESIGN

The soft touch housing of the Q-scope® has been designed in such way that it fits perfectly in your hand. This allows a relaxed grip, which makes the usage of the Q-scope very easy and effortless



### UP TO 500X MAGNIFICATION

The wide variety of Q-scope® digital microscopes models offer a complete range of magnifications, suitable for any object. Standard focus-zoom magnification range is 10x to 50x plus an additional high magnification of 200x. Magnifications up to 500x available



### UP TO 9 MEGAPIXELS

Q-scope® models come in suitable capture resolutions for any application. Save high quality images up to 3488 x 2616 pixel resolution



### USB 2.0 – WIFI – HDMI INTERFACES

Connect your digital Q-scope® microscope to your PC, Mac or Tablet either via USB or wireless using Wi-Fi for full freedom of movement. Plug & Play!



### THUMP FOCUSING

Ease of use is crucial, this is why the Q-scope® digital microscope only needs one finger to focus, grab a picture and select illumination settings. Full metal gears ensure that the ease of movement will stay consistent for many years



### POLARIZATION AND UV

Different illumination techniques can be applied. Use UV light to see details that cannot be observed with normal light. Polarization can be used to eliminate unwanted reflections of metal and glass or to detect stress in transparent materials

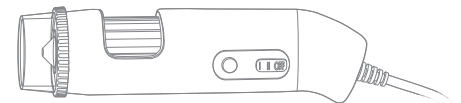


### MEASURE AND SHARE

Q-focus measuring software is designed to be simple but highly accurate. Fast and precise measurement results can be easily shared with colleagues and friends all over the world!

## TECHNICAL SPECIFICATIONS

<b>SENSORS</b>	1.3 up to 9 MP
<b>VIDEO CAPTURE FORMAT</b>	AVI / MUV
<b>IMAGE CAPTURE FORMAT</b>	JPG, BMP
<b>FOCUS RANGE</b>	Manual and auto Focus versions from 4 to 500 mm
<b>FRAME RATE</b>	up to 30 fps
<b>MAGNIFICATION RATE</b>	10 ~ 500X
<b>WHITE BALANCE</b>	Auto
<b>EXPOSURE</b>	Auto
<b>LIGHT SOURCE</b>	8 White LEDs
<b>INTERFACE</b>	USB 2.0 and WiFi
<b>OPERATION SYSTEM</b>	Windows XP / Vista / Windows 7 /8/10. Android and MAC OS
<b>OPTIONAL</b>	Polarization / UV
<b>POWER SUPPLY</b>	Rechargeable Lithium Ion battery or USB
<b>SOFTWARE</b>	Q-focus analysis software with measurement and annotation functions, multi-language



**Q-scope**<sup>®</sup>  
DIGITAL MICROSCOPE