

**Q-scope®**  
DIGITAL MICROSCOPE

Discover the  
new world  
of handheld  
digital  
microscopy

Designed by Euromex  
in the Netherlands



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

[www.mikroskopy.net](http://www.mikroskopy.net)

RNDr. Karel Martycák, Zahradní 1a, 664 41 Troubsko



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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## 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 & life sciences, forensics, science & education, art restoration and many other fields

Get connected through USB 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 Wi-Fi models can easily be connected to tablet computers

The Q-scope series consists out of models with numerous magnification ranges and a variety image sensors



Different types of stands are available to position your Q-scope from basic to professional. Choose the best suitable stand for your specific application. Check out the easy 3D positioner for effortless positioning of the Q-scope in all possible angles

### Some applications...



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# Q-scope® microscopes



1.3 MP | 200x



2.0 MP | 200x



2.0 MP | 500x



9.0 MP | 200x



1.3 MP | 100x

## USB MODELS

MODEL	Product number	QS.13200-P	QS.20200-P	QS.20500
	Connection	USB 2.0	USB 2.0	USB 2.0
OPTICS	Magnification	10 - 50x and 200x	10 - 50x and 200x	500x
	Zoom	Yes, distance controlled	Yes, distance controlled	No
	Working distance	Standard	Standard	Standard
	Lens type	High grade optical glass with multi-layer anti-reflection coating	High grade optical glass with multi-layer anti-reflection coating	High grade optical glass with multi-layer anti-reflection coating
	Focus range	Manual focus from 10 to 500 mm	Manual focus from 10 to 500 mm	4 mm
SENSOR	Polarizer	Yes	Yes	No
	Sensor type	CMOS	CMOS	CMOS
	Size	1.3 megapixel	2.0 megapixel	2.0 megapixel
	Resolution	1280x1024, 1280x960, 640x480	1600x1200, 1280x960, 800x600, 640x480	1600x1200, 1280x960, 800x600, 640x480
	Max. frame rate	30 fps	30 fps	30 fps
FEATURES	Illumination	8 white power LEDs	8 white power LEDs	8 white power LEDs
	Software	Q-focus analysis software with measurement and annotation functions	Q-focus analysis software with measurement and annotation functions	Q-focus analysis software with measurement and annotation functions
BODY	Dimensions	(d) 34 x (l) 140 mm	(d) 34 x (l) 140 mm	(d) 34 x (l) 140 mm
	Weight	115 grams	115 grams	115 grams

## WI-FI MODEL

MODEL	Product number	QS.13100-W
	Connection	Wi-Fi / USB 2.0
OPTICS	Magnification	Wi-Fi mode: 10 - 25x, 100x USB mode: 10 - 25x, 200x
	Zoom	Yes, distance controlled
	Working distance	Standard
	Lens type	High grade optical glass with multi-layer anti-reflection coating
	Focus range	Manual focus from 10 to 500 mm
SENSOR	Polarizer	Yes
	Sensor type	CMOS
	Size	1.3 megapixel
	Resolution	1280x960, 1024x768, 640x480
	Max. frame rate	25 fps
FEATURES	Illumination	8 white power LEDs
	Software	Q-focus analysis software with measurement and annotation functions
BODY	Dimensions	(d) 38/53 x (l) 140 mm
	Weight	135 grams



# Q-scope® stands



## MODELS

MODEL	Product number	QS.MS01	QS.MS02	QS.CS10
DETAILS	Q-scope stand	Q-scope Metal Basic Stand Stable height adjustable stand with 3D positioner for accurate microscope control	Q-scope Metal Gooseneck Stand Ergonomic hands-free operation. Large working distance and positioning options. Designed for maximum flexibility	Q-scope Cradle Stand Tranparant cradle for easy movement across flat surfaces and fast inspection at a fixed working distance
	Applications	All	All	Surface inspection like printing and fabrics
STAND	Features	Height adjustable, portable, easy 3D positioner	Extended reach, portable	Fixed distance, light weight, portable cradle stand
	Dimensions	(w) 140 x (l) 130 x (h) 160 mm	(w) 140 x (l) 130 x (h) 280 mm	(d) 98 x (h) 50 mm
	Working distance	0 - 100 mm	0 - 190 mm	15 mm
	Weight	440 grams	860 grams	35 grams
	Compatible with	All Q-scope models	All Q-scope models	All Q-scope models
	Package contents	Stand, 3D positioning holder, user manual	Stand, holder, user manual	Stand, user manual

# Q-scope® stands with unique easy 3D positioner

The Q-scope can be used with different types of stands, dependent on your type of application

The **Q-scope Metal Basic Stand** offers a steady positioning of the microscope and with the 3D-positioning holder the Q-scope can be effortless positioned in literally each three dimensional position using only ONE hand!



The **Q-scope Metal Gooseneck Stand** is a perfect positioning tool for large working distances and can be positioned very easy in order to examine the object with the Q-scope microscope

The **Cradle Stand** offers a hands-free usage of the Q-scope to view at a fixed working distance. You can easily put the Q-scope into the cradle for close inspection at a high magnification





### 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 – INTERFACES

Connect your digital Q-scope microscope to your PC, Mac or tablet using the USB port of your device



### THUMB 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

Different illumination techniques can be applied. 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!



### WIFI – INTERFACES

Connect your digital Q-scope microscope to your Android or IOS tablet or smartphone wireless through Wi-Fi



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