



**tablet with camera
for microscope**

ZUZI

HGF001

HGF002

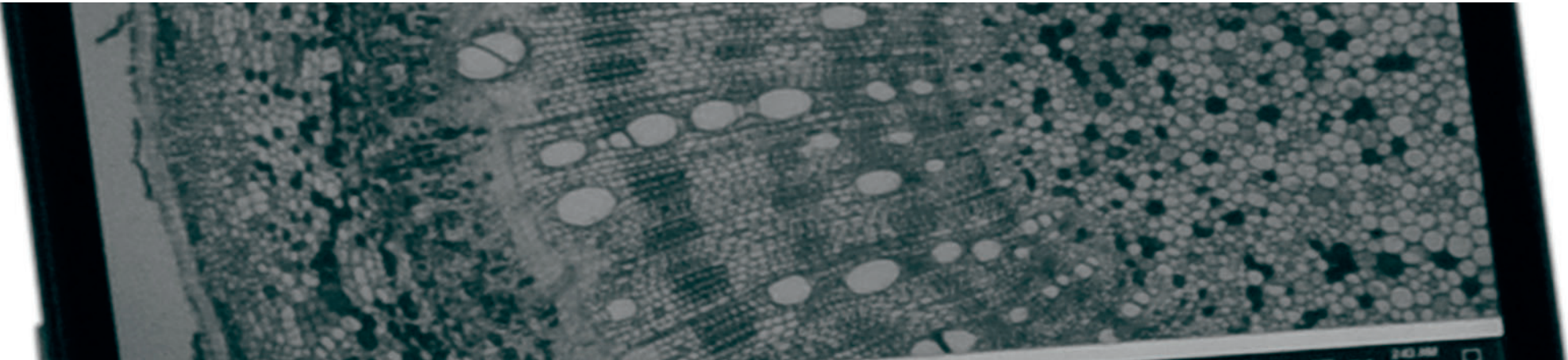
tablets with camera for microscope

Tablets are perfect accessories for microscopes that will facilitate image viewing and analysis. They are rugged and easy to use because of their touch screen, plus they have two USB outputs that can be used for a keyboard and mouse.

The tablet camera has a C thread connection and also includes a 23mm 0.5x adapter, making the tablet compatible with monocular, binocular, triocular and stereomicroscopic microscopes, dissecting microscopes and telescopes.

These microscope tablets have a built-in high sensitivity CMOS sensor and are equipped with S-eye software that allows you to capture images, record videos and process and analyze images with high precision.

This software features an easy-to-use interface. In addition, with the HGG004 two scale calibration port, you can take full advantage of the software's measurement functions.



tablets: **microscope montage and assembly**

[1] Tablets CODE - HGF001 and HGF002



[2] Adaptador included with tablets CODE - HGG001



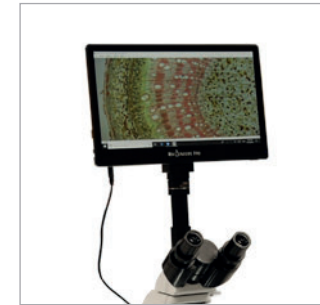
[3] Screw the adaptor into the tablet to assemble it



[4] Place the unit in the eyepiece of the microscope



[5] Once placed in the ocular of the microscope you can see the image in the tablet



tablets: **Adaptors compatible with the gear (Not included)**



[1] CODE - HGG002
30.0 mm adaptor for microscope and stereo. Diameter 23.2mm becomes 30.0



[2] CODE - HGG003
30.5 mm adaptor for microscope and stereo. Diameter 23.2mm becomes 30.05

tablets with camera for microscope

tablet for
microscope:
CODE - HGF001



Code	HGF001
Screen	9,7 inch, Touch screen with Android system
System	Android
Camera	5.0 Mega pixel
Sensor	GC5033 de 1/2.5 inch
Resolution	1536x2048
Output interface	USB 2.0, HDMI, TF card, WIFI
Pixel size	2,8 μm x 2.8 μm
Power	DC-12V
Measuring tool	Software S-eye
RAM	2GB
Hard drive	6GB
Processor	Android RK3288 1.8GHz Quad Core A17

tablets with camera for microscope

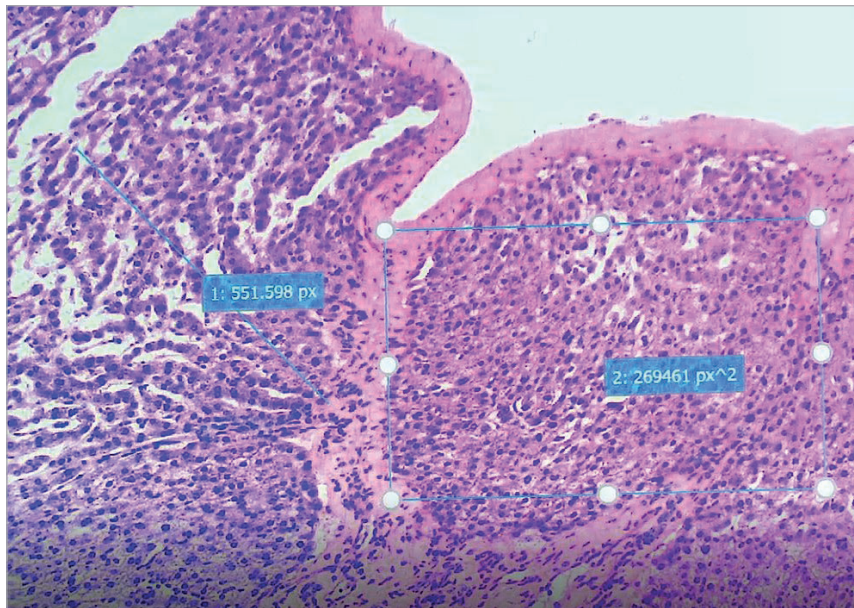
tablet for
microscope:
CODE - HGF002



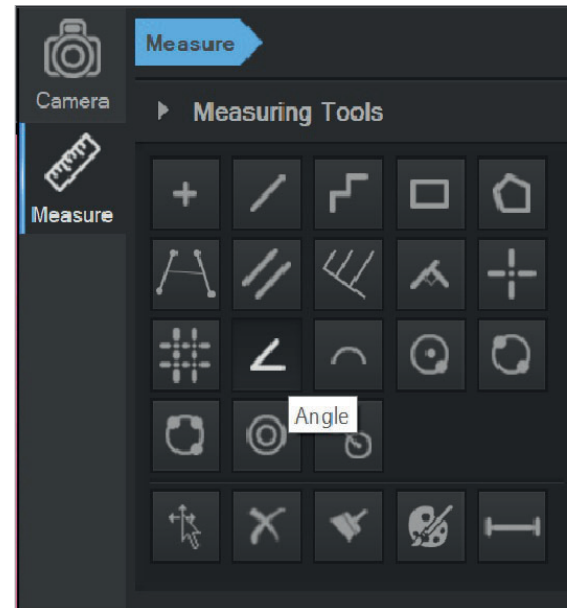
Code	HGF002
Screen	11,6 inch touch screen LCD monitor
System	Windows 10
Camera	16 Mega pixel
Sensor	MN34120 de 1/2.3 inch
Resolution	4032 x 3024
Output interface	USB 2.0, HDMI, SD card, WIFI
Pixel size	1.335 μ m x 1.335 μ m
Power	DC-12V
Measuring tool	Software S-eye
RAM	4GB
Hard drive	60GB
Processor	Intel Atom x5-Z8350 CPU @ 1.44GHz

software functions: S-eye

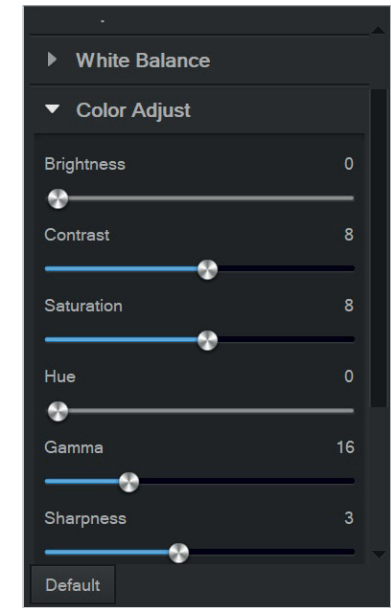
- 1 | Take photos and record videos and save them to files
- 2 | Measuring operations: punctuating and pointing images; drawing and measuring lines, rectangles, arcs, circles and angles; exporting measurement results.
- 3 | Control of both automatic and manual camera parameters: light exposure and gain, white balance, color adjustment, image rotation.



[1] Photo with measures



[2] Measuring operations



[3] Control camera parameters