



## USB2.0 eyepiece camera

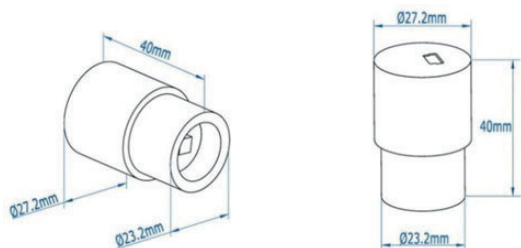
Code **HGB010**

Eyepiece camera with a simple and compact structure. It uses USB 2.0 as a high-speed data transfer interface. USB 2.0 and high frame rates keep the display smooth and uninterrupted. This camera is widely used to convert monocular or binocular student microscopes into digital microscopes. With a 23.2 to 30 mm or 23.2 to 30.5 mm adapter ring, the camera can also convert a stereoscopic microscope into a digital stereoscopic microscope.



### Main features

- Small camera with a diameter of 23.2mm
- With high-quality CMOS sensor
- Integrated ISP image processing engine with high color reproducibility
- High-capacity storage chip to ensure synchronized data transmission, high frame rates and stability
- Automatic/manual/ROI white balance
- Includes advanced image and video processing software
- It can be used on different platforms (Windows/Linux/Mac OS).



### Specifications

Code	Sensor and size	Pixel size (μm)	G-light sensitivity Dynamic range Max. SNR	FPS/Resolution	Exposure
HGB010	5.1M/AR0521(C) 1/2,5"(5,70x4,28)	2,2x2,2	18,8ke-/lus 73dB 40dB	30/2592x1944 30/1280x960 30/640x480	0,1 ms-1000 ms

### Items included

USB cable

1GB USB flash drive with software

Adapter ring 23,2 mm - 30 mm

Adapter ring 23,2 mm - 30,5 mm