



The digital microscope of the world-renowned Celestron company with adjustable magnification from 10x to 40x and 150x invites you to the world of macro photography. The digital microscope is a useful tool in hobbies and at work, in many areas, such as numismatics, philately, modeling, computer technologies, precision equipment workshops, electronics, art conservation, document analysis, etc. Of course, it works well in micro-world observations, both in Reflected light, as well as - after placing the biological preparation on a sheet of white paper - in reflected light, the image quality and versatility of applications are definitely higher than cheap, available in supermarkets educational microscopes. Last but not least, the device is very easy to use, intuitive, and the only limitation of use is our imagination. The microscope works with Windows XP / Vista / 7, MacOS The set includes the following items: € 2

MPix image microscope allows you to take photos and videos • a cable with a USB 2.0 connection integrated with the microscope • a disc with control software and programs for taking measurements and organizing photos • metal stand to install the microscope Technical parameters • magnification: 10-40x and 150x • focusing range (range of distance to the object at which we can obtain sharp images): from 0 mm (to infinity • matrix resolution: 2 million pixels • maximum image resolution: 1600x1200 (2 Mpix) • image format: JPG and Bitmap 1600 x 1200 (interpolated to 2560 x 2048) • movie format: Windows Media 640 x 480 • lighting: LED, built-in • white balance: automatic • power supply via USB port • adjustment of the tripod height: 0-31 mm • dimensions: 108 x 32 mm • weight: 113 g • length of USB cable: 190 cm Warranty 2 years >> FREQUENTLY ASKED QUESTIONS << Question : What is the field of view (area seen through the microscope)? Answer: Below, measurements of the size seen on a 19 inch LCD monitor distance to the object (mm) magnification visible area (mm x mm) 0 150 1.9 x 2.4 0 40 6.3 x 8.4 10 29.2 9.0 x 11.5 20 22.4 11 x 15 31 18.2 14 x 18.5 50 13.7 18.5 x 24.5 83 10 25.2 x 33.6 100 8.6 29 x 39 200 5 51 x 67 1000 1.16 221 x 290