UV MICROSCOPE

PCE-MM 200UV



- **Enlargement: continuous 10 ... 200-fold**
- **Resolution: 1600 x 1200 pixels**
- **Frame rate: 30 frames per second**

UV Microscope PCE-MM 200UV
PCE-MM 200UV is a UV USB microscope, or UV USB inspection camera, that magnifies objects up to 200 times. This UV microscope uses 8 UV LEDs with a wavelength of 365 nm for illumination. The microscope captures photos and videos as well as displays magnified objects in real time on your computer screen. The included software allows you to add text and draw lines, squares and circles in a photo. The software also facilitates calibration for accurate measurement.
Introduction UV microscope
Introduction of USB microscopes has significantly improved the level of performance of many tasks connected with extreme accuracy and precision. Thus, the device may be used anywhere for strict control, observation, checking as well as carrying out mechanical tasks or assembling. Besides that, the UV filter allows application under unusual condition, in particular, UV illumination. Viewing the results of the examination on the screen of the computer or laptop due to the USB port connection, from one side, provides better condition for an operator, since the tension for the eyes is significantly reduced and there is no need to concentrate and focus as much as in the case with the traditional microscopes, and from the other side, a perfect accuracy and quality is ensured, due to the possibility to take pictures and videos of the best quality and resolution.

Specification

General technical data	
Cable length	2 m
Display type	without display
Interface	USB 2.0
Camera resolution	1600 x 1200 pixels
Light source	8 x UV LED 400 nm
Magnification	10 ... 200 x
Image / video format	AVI
Frame rate	30 Images per second
Menu language	German
Protection class (device)	IP20
Power supply	5V (from USB port)
Connector type	USB-A
Operating conditions	0 ... 40 °C , 45 ... 85 % RH
Storage conditions	0 ... 40 °C , 45 ... 85 % RH
Dimensions (L x W x H)	110 x 33 x 33 mm
Weight	90 g

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