

ODC 132



ODC 152



USB-cable with micrometer slide

Microscope cameras for common microscopy applications

Features

- These microscope cameras are universal and can be easily connected to the microscope and a PC / laptop via USB.
- The proven CMOS technology provides fast, clear images.
- The attached English-language software provides a good basis for observing, measuring and documenting your work in all common microscopy applications.
- The camera, USB cable, software CD and a stage micrometer for calibration are included in the scope of delivery.
- Additional models are available on request or on the internet

STANDARD

USB 2.0 | 1 DAY | 3 YEARS WARRANTY

Model KERN	Resolution	USB	Sensor	Sensor size	Colour / Monochrome	Supported operating system	
ODC 132	3 MP	2.0	CMOS	1/2"	colour	Win 2000, XP, 7, Vista	
ODC 152	5 MP	2.0	CMOS	1/2,5"	colour	Win 2000, XP, 7, Vista	

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KERN Pictograms:



360° rotatable microscope head



Monocular Microscope
For the inspection with one eye



Binocular Microscope
For the inspection with both eyes



Trinocular Microscope
For the inspection with both eyes and the additional option for the connection of a camera



Abbe Condenser
With high numerical aperture for the concentration and the focusing of light



Halogen illumination
For pictures bright and rich in contrast



LED illumination
Cold, energy saving and especially long-life illumination



Incident illumination
For non-transparent objects



Transmitting illumination
For transparent objects



Fluorescence illumination
For stereomicroscopes



Fluorescence illumination for compound microscopes
With 100 W mercury lamp and filter



Fluorescence illumination for compound microscopes
With 3 W LED illumination and filter



Phase contrast unit
For a higher contrast



Polarising unit
To polarise the light



Infinity system
Infinity corrected optical system



Zoom magnification
For stereomicroscopes



Parallel optical system
For stereomicroscopes, enables fatigue-proof working



Integrated scale
In the eyepiece



Integrated USB 2.0 digital camera
For direct transmitting of the picture to a PC



Integrated USB 3.0 digital camera
For direct transmitting of the picture to a PC



Automatic temperature compesation
For measurements between 10 °C and 30 °C



Protection against dust and water splashes IPxx
The type of protection is shown by the pictogram.



Battery operation
Ready for battery operation. The battery type is specified for each device.



Rechargeable battery pack
Rechargeable set.



Mains adapter
230V/50Hz in standard version for EU. On request GB, AUS or USA version.



Power supply
Integrated in balance. 230V/50Hz standard EU. More standards e.g. GB, AUS or USA on request.



Package shipment
The time required to manufacture the product internally is shown in days in the pictogram.



Warranty
The warranty period is shown in the pictogram.

Abbreviations

C-Mount Adapter for the connection of a camera to a trinocular microscope

H(S)WF High (Super) Wide Field (Eyepiece with high eye point for wearers of glasses)

LWD Long Working Distance

N.A. Numerical Aperture

SLR Kamera Single-Lens Reflex camera

SWF Super Wide Field (Field number at least Ø 23 mm for 10x eyepiece)

W.D. Working Distance

WF Wide Field (Field number up to Ø 22 mm for 10x eyepiece)

Your KERN specialist dealer: