

KERN ODC 874



Specialists in microscopy for measurement, counting, documentation, archiving and image processing



Camera - Exposure time [Max]	1000 ms
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Power Supply

Input voltage device / power [Max]	5 V, 170 mA
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Environmental conditions

Storage temperature [Min]	-5 °C
Storage temperature [Max]	40 °C

Approval

CE mark	✓
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Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	145×95×60 mm
Shipping method	Parcel service
Net weight approx.	0,45 kg
Gross weight approx.	0,50 kg
Shipping weight	0,5 kg

Pictograms

STANDARD



Category

Brand	Optics
Product category	Microscope
Product group	Microscope camera
Product family	ODC-87

Construction

Dimension (W×D×H)	40×27×27 mm
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Functions

Camera - Applicable software	external (OXM 902)
Supported operating systems	Win 7 Win 8 Win 10 Win 11

Interface

Interfaces	USB 2.0
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Camera

Cameratype	USB2 Eyepiece camera - 23.2 mm
Camera - Resolution	3,1 MP
Camera - Sensor type	Aptina CMOS
Camera - Sensor size	1/2,5"
Camera - Colour depth	Colour
Camera- Mounting types	Plug-in connection
Camera - Exposure method	Rolling Shutter
Camera - Sensor dimensions	5,73×4,3 mm
Camera - Pixel size	2,8×2,8 µm
Camera - FPS range 1	30 FPS
Camera - Resolution range 1	2048x1536
Camera - FPS range 2	30 FPS
Camera - Resolution range 2	1024x768
Camera - Exposure time [Min]	0,1 ms