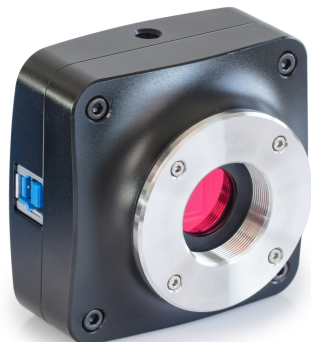


KERN ODC 841



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



Category

Brand	Optics
Product category	Microscope
Product group	Microscope camera
Product family	ODC-84

Construction

Dimension (W×D×H)	68×68×46 mm
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Functions

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

Interface

Interfaces	USB 3.0
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Camera

Cameratype	USB3 Microscope camera - C-Mount
Camera - Resolution	20 MP
Camera - Sensor type	Sony CMOS
Camera - Sensor size	1"
Camera - Colour depth	Colour
Camera- Mounting types	C-mount
Camera - Exposure method	Rolling Shutter
Camera - Sensor dimensions	13,06×8,76 mm
Camera - Pixel size	2,4×2,4 µm
Camera - FPS range 1	15 FPS
Camera - Resolution range 1	5440x3648

Camera - FPS range 2	50 FPS
Camera - Resolution range 2	2736x1824
Camera - FPS range 3	60 FPS
Camera - Resolution range 3	1824x1216
Camera - Exposure time [Min]	0,1 ms
Camera - Exposure time [Max]	15000 ms

Power Supply

Input voltage device / power [Max]	5 V, 435 mA
Power socket for mains adapter	USB B

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)	150×150×100 mm
Shipping method	Parcel service
Net weight approx.	0,50 kg
Gross weight approx.	0,65 kg
Shipping weight	0,6245 kg

Pictograms

STANDARD

