

KERN ODC 881



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



Category

Brand	Optics
Product category	Microscope
Product group	Microscope camera
Product family	ODC-88

Construction

Dimension (W×D×H)	56×32×32 mm
-------------------	-------------

Functions

Camera - Applicable software	Microscope VIS 2.0 Pro (OXM 902)
Supported operating systems	Win 8
	Win 10
	Win 11
System requirements CPU	Quad-Core, x64
System requirements RAM	8 GB
System requirements SSD storage	256 GB SSD
System requirements graphics card	DirectX 12
System requirements screen	20" HD or larger
System requirements clock speeds	2.8 GHz

Interface

Interfaces	USB 3.0
------------	---------

Camera

Cameratype	USB3 Eyepiece camera - 23.2 mm
Camera - Resolution	5,1 MP
Camera - Sensor type	Aptina CMOS
Camera - Sensor size	1/2,8"
Camera - Colour depth	Colour
Camera- Mounting types	Plug-in connection
Camera - Exposure method	Rolling Shutter

Camera - Sensor dimensions	5,18×3,89 mm
Camera - Pixel size	2×2 µm
Camera - FPS range 1	20 FPS
Camera - Resolution range 1	2592×1944
Camera - FPS range 2	20 FPS
Camera - Resolution range 2	1280×960
Camera - FPS range 3	20 FPS
Camera - Resolution range 3	640×480

Power Supply

Power supply cable removable	removable
Input voltage device / power [Max]	5 V, 180 mA

Environmental conditions

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

Approval

CE mark	✓
---------	---

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

Product information

GTIN/EAN number	4045761246423
REACH classification	no prohibited substances

Pictograms

STANDARD

