

KERN ODC 231

Microscope camera with LCD display

KERN

Category

Brand	Optics
Product category	Microscope
Product group	Microscope camera
Product family	ODC-23

Display

Display type	LCD
Display screen size	7"
Display resolution	1844×1080
Languages of the user interface	German English

Construction

Dimension (W×D×H)	182×125×85 mm
Dimension display device (W×D×H)	182×125×15 mm
Material display housing	plastic

Functions

Camera - Applicable software	external (S-Viewer)
Camera - Software functions	Image capturing Video capturing Image editing/ Documentation Measurements

Supported operating systems	Win 7 Win 8 Win 10 Win 11
Memory - total size	16 GB

Interface

Interfaces	USB 2.0
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Camera

Cameratype	Tablet camera
Camera - Resolution	2 MP
Camera - Sensor type	CMOS
Camera - Sensor size	1/2,8"
Camera - Colour depth	Colour
Camera- Mounting types	Plug-in connection
Camera - Exposure method	Rolling Shutter
Camera - Sensor Diagonal	6,46 mm
Camera - Pixel size	2,9×2,9 µm
Camera - FPS range 1	30 FPS
Camera - Resolution range 1	1920x1080
Camera - Exposure time [Min]	0,03 ms
Camera - Exposure time [Max]	40 ms

Power Supply

Supplied power supply	Power supply unit
Plug-in power supply type	USB including power supply
Plug-in power supply / adapter for countries - optional	EURO
Input voltage power supply / power [Max]	100 - 240 V AC 50 / 60 Hz 400 mA
Input voltage device / power [Max]	5 V 1000 mA

Approval

CE mark	✓
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Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	200×190×125 mm
Shipping method	Parcel service
Net weight approx.	0,50 kg
Gross weight approx.	0,70 kg
Shipping weight	1 kg

Pictograms

STANDARD

