

KERN ODC 852

KERN

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



Category

Brand	Optics
Product category	Microscope
Product group	Microscope camera
Product family	ODC-85

Construction

Dimension (W×D×H)	92×68×68 mm
HDMI cable length	2000 mm

Functions

Camera - Applicable software	external (OXM 902)
Supported operating systems	Win 7 Win 8 Win 10 Win 11
Memory - total size	16 GB

Interface

Interfaces	WiFi standard USB 2.0 HDMI SD card slot
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Camera

Cameratype	HDMI Microscope Camera (AF) - C-Mount
Camera - Resolution	5 MP
Camera - Sensor type	Sony CMOS
Camera - Sensor size	1/1,8"
Camera - Colour depth	Colour
Camera- Mounting types	C-mount

Camera - Exposure method	Rolling Shutter
Camera - Sensor dimensions	6,22×4,67 mm
Camera - Pixel size	2,4×2,4 µm
Camera - FPS range 1	30 FPS
Camera - Resolution range 1	1920x1080
Camera - FPS range 2	25 FPS
Camera - Resolution range 2	1920x1080
Camera - Exposure time [Min]	0,03 ms
Camera - Exposure time [Max]	918 ms

Power Supply

Supplied power supply	Power supply unit
Plug-in power supply type	Power adapter
Plug-in power supply / adapter for countries - included with the delivery	EURO
	AUS
Plug-in power supply / adapter for countries - optional	UK US CH
Input voltage power supply / power [Max]	100 V - 240 V AC 50/60 Hz 0,3 A
Input voltage device / power [Max]	12 V, 1.0 A
Power socket for mains adapter	Inside plus, outside minus

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)	225×170×90 mm
Shipping method	Parcel service
Net weight approx.	1,00 kg
Gross weight approx.	1,8 kg
Shipping weight	1,6425 kg

Pictograms

STANDARD

