

KERN ODC 251



HD tablet with integrated 4K camera for convenient monitoring and professional digital documentation of the sample



Category

Brand	Optics
Product category	Microscope
Product group	Microscope camera
Product family	ODC-25

Display

Display type	HD Touch Screen
Display screen size	10,5"
Display resolution	1280x720
Languages of the user interface	German English

Construction

Dimension (W×D×H)	237×169×57 mm
Dimension display device (W×D×H)	237×169×19 mm
Material display housing	Plastics

Functions

Camera - Applicable software	integrated
Camera - Software functions	Image capturing Video capturing Measurements
Supported operating systems	Android
Memory - total size	32 GB

Interface

Interfaces	Ethernet Bluetooth WiFi standard USB 2.0 USB 3.0 HDMI
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Camera

Cameratype	Tablet camera
Camera - Resolution	8 MP 4 K
Camera - Sensor type	CMOS
Camera - Sensor size	1/1,8"
Camera - Colour depth	Colour
Camera- Mounting types	C-mount
Camera - Exposure method	Rolling Shutter
Camera - Sensor dimensions	7,736×4,379 mm
Camera - Sensor Diagonal	8,88 mm
Camera - Pixel size	2×2 µm
Camera - FPS range 1	30 FPS
Camera - Resolution range 1	3840*2158
Camera - Exposure time [Min]	0 ms
Camera - Exposure time [Max]	1000 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
Plug-in power supply / adapter for countries - optional	EURO AUS UK US CH
Input voltage power supply / power [Max]	100 - 240 V AC 50/60 Hz 0.5 A
Input voltage device / power [Max]	12 V; 2 A

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)	275×230×85 mm
Shipping method	Parcel service
Net weight approx.	0,80 kg
Gross weight approx.	1,2 kg
Shipping weight	1,1 kg

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Pictograms

STANDARD

