

# KERN ODC 241



Digital microscopy brought up-to-date - Tablet with integrated camera for the very best monitoring of the sample as well as digital documentation



Supported operating systems	Android
Software functions camera	Image capturing Video capturing Measurements
Camera - applicable software	integrated

Power Supply	
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
Plug-in power supply type	Power adapter
Supplied power supply	Power supply unit
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
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Environmental conditions	
Storage temperature [Min]	-5 °C
Storage temperature [Max]	40 °C

Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	275×230×85 mm
Net weight	0,7935 kg
Shipping method	Parcel service
Net weight approx.	0,80 kg
Gross weight approx.	1,2 kg
Shipping weight	1,1 kg

## Pictograms

### STANDARD



## Category

Brand	Optics
Product category	Microscope
Product group	Microscope camera
Product family	ODC-2

## Approval

CE mark	✓
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## Display

Display type	LCD touch
Display screen size	9,7"
Display resolution	2048×1536
Languages of the user interface	English

## Construction

Dimension (W×D×H)	238×51×206 mm
Material display housing	aluminium, anodised
Camera type	Tablet camera
Camera sensor type	Sony CMOS
Camera sensor size	1/2,8"
Camera resolution	5 MP
Camera colour depth	Colour
Camera mounting types	C-mount
Camera - exposure method	Rolling Shutter

## Functions

Memory - total size	128 GB
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Interfaces	WiFi standard USB 2.0 HDMI MicroSD card slot
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