

# KERN ODC 241

Tablet with integrated camera for the very best monitoring of the sample as well as digital documentation



System requirements clock speeds 2.8 GHz

## Interface

Interfaces	WiFi USB 2.0 HDMI SD card slot Wireless data transfer HDMI Micro
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## Camera

Cameratype	Tablet camera
Camera - Resolution	5 MP
Camera - Sensor type	Sony CMOS
Camera - Sensor size	1/2,8"
Camera - Colour depth	Colour
Camera- Mounting types	C-mount
Camera - Exposure method	Rolling Shutter
Camera - Sensor Diagonal	6,52 mm
Camera - Pixel size	2,2×2,2 µm
Camera - FPS range 1	15 FPS
Camera - Resolution range 1	2592*1944
Camera - Exposure time [Min]	1000 ms
Camera - Exposure time [Max]	1000 ms

## Power Supply

Supplied power supply	Power supply unit
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
Power supply cable removable	removable
Input voltage device / power [Max]	12 V; 2 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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## Category

Brand	Optics
Product category	Microscope
Product group	Microscope camera
Product family	ODC-24

## Display

Display type	HD Touch Screen
Display screen size	9,7"
Display resolution	2048×1536
Languages of the user interface	English

## Construction

Dimension (W×D×H)	238×182×51 mm
Dimension display device (W×D×H)	238×182×10 mm
Material display housing	aluminium, anodised

## Functions

Camera - Applicable software	integrated camera software
Camera - Software functions	Image capturing Video capturing Measurements
Supported operating systems	Win 10 Win 11
Memory - total size	16 GB
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

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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

## Product information

GTIN/EAN number	404576 1217683
Trade number	85258900
REACH classification	no prohibited substances

## Pictograms

### STANDARD

