PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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# KERN ODC 241

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

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## CONTACT

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## APPLICATION EXAMPLE







## FEATURES

- A 2-in-1 solution in digital microscopy as a universal system for trinocular microscopes with C-mount adapter. The ODC 241 microscope-tablet-camera consists of a large Android tablet in combination with a 5-MP camera.
- The KERN ODC 241 tablet-camera has been specially developed for simple and direct observation of the sample on the screen. Ideally suited for school pupils and students in education or for demonstration purposes in the laboratory
- The integrated 5 MP camera provides razor-sharp images and enables comfortable live viewing directly over a tablet
- The pre-installed app-based S-EYE software enables the creation of images and videos, image analysis, measurement and documentation in microscopy, including simple measurements like distance, surface and angle measurements and a manual counting function
- A range of additional functions are provided through the integrated interfaces, such as, for example
  - Data storage on a USB stick or SD card
  - Connection to a USB mouse
  - Transfer of the live image to an external screen using HDMI
- The delivery includes the tablet camera with pre-installed, app-based software, the power supply, a calibration slide as well as user instructions

## TECHNICAL DATA

- 9,7" LCD-Touchscreen
- Screen resolution: 2048×1536 pixels
- CPU: Quad Core Cortex-A17; 1,8 GHz
- Overall dimensions W×D×H 238×182×51 mm
- Net weight approx. 0,80 kg

## PLEASE NOTE FOR YOUR ORDER

- Cannot be combined with the following microscopes: OZM-5, OZM-9, OLM 170

## PICTOGRAMS

Standard




## ACCESSORIES

| Model | Description |
|---|---|
| ODC-A2404 | Calibration slide ODC-A2404 |

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# KERN Pictogram Overview

| | |
|---|---|
|  | For data storage on a microSD card |
|  | For data storage on a SD card |
|  | Data Interface USB: For connection to printers, PCs or other peripheral devices |
|  | Wireless connection: For connection to printers, PCs or other peripheral devices |
|  | Data interface WiFi: For data transfer to printers, PCs or other peripheral devices |
|  | HDMI digital camera: For direct transmitting of the picture to a display device |
|  | Plug-in power supply: 230V/50Hz in standard version for EU, CH. On request GB, USA or AUS version available |
|  | Package shipment by courier service: The duration of internal product provision is one day |

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