PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

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KERN ODC 251

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

ENGLISH



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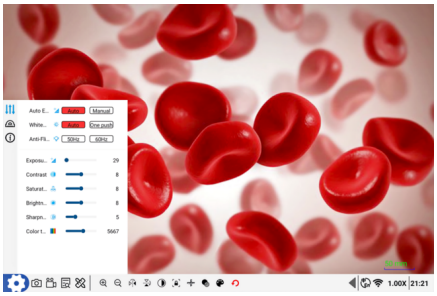
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APPLICATION EXAMPLE





FEATURES

- The KERN ODC 251 microscope tablet camera consists of an Android tablet with a 10.5" HD touch display in combination with an 8 MP camera. It is intuitive to use and is suitable for all trinocular microscopes with a C-mount adapter
- The KERN tablet cameras have been specially developed for simple, direct monitoring of samples on the screen, whether used in the laboratory, in quality testing or in training and studying
- The integrated high-performance camera has an 8 MP image sensor with a sensor size of 1/1.8" and is able to record videos with a resolution of 4K. In this way, as well a live transfer of the image to the Android table, high-resolution images and videos can also be created for the documentation. Measuring functions, such as, for example, functions for measuring distance and surfaces are also available
- The S-EYE software included in the scope of supply enables convenient live image display, image analysis, measurement and documentation in the microscopy
- A range of additional functions are provided through the integrated interfaces, such as, for example
  - Data storage on a USB stick
  - Connection to a USB mouse
  - Transfer of the live image to an external screen using HDMI
  - Transfer of stored data to a computer via USB data cable
- The delivery includes the tablet camera with pre-installed, app-based software, the power supply, a calibration slide as well as user instructions

MAIN SCOPE OF APPLICATIONS

- Goods inwards inspection
- Quality control
- Repair and Service
- Laboratories
- Training and study

TECHNICAL DATA

- 10,5" LCD-Touchscreen
- Screen resolution: 1920x1280 pixels
- CPU: Quad Core Cortex-A17; 1,8 GHz
- Overall dimensions W×D×H 237×169×57 mm
- Net weight approx. 0,80 kg

PLEASE NOTE FOR YOUR ORDER

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

PICTOGRAMS

Standard



ACCESSORIES

Model	Description
OCS-A1101	Cleaning liquid OCS-A1101
ODC-A2404	Calibration slide ODC-A2404

KERN Pictogram Overview

	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
	Network interface: For connecting the measuring device to an Ethernet network
	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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