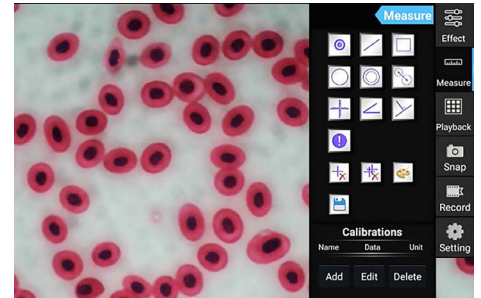




ODC 241



Integrated software with measuring function

Tablet with integrated camera for observation and digital documentation of the sample

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
- As well a live transfer of the image to the Android table, the integrated 5-MP camera also means that images and videos can be created for the documentation
- Simple measuring functions such as, for example, functions for measuring distance, surfaces and angles as well as a manual counting function are also available
- Automatic white balance and automatic contrast adjustment can be performed quickly and easily, which enables efficient working procedures
- 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 software as well as the mains adapter

Technical data

- 9.7" LCD-Touchscreen
- Screen resolution: 2048×1536 pixels
- CPU: Quad Core Cortex-A17; 1,8 GHz
- Overall dimensions W×D×H 238×51×206 mm
- Net weight approx. 0,65 kg

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

STANDARD



| Model | Resolution Camera | Interface | FPS | Sensor | Sensor size | Supported operating system |
|------------------------|-------------------|-------------------------|---------|--------|-------------|----------------------------|
| KERN ODC 241 | 5 MP | WiFi, USB 2.0, HDMI, SD | 15 - 30 | CMOS | 1/2,5" | Android 5.1 |