



OBN 135 + ODC 825/832



OBN 135 + ODC 251



OBN 139 + ODC 251



OCM 162 + ODC 251

The digital laboratory assistant with infinity optical unit and professional Koehler illumination

Features

- The KERN ODC 251 microscope tablet camera is now also available as a complete digital solution in a practical set with microscope and matching C-mount adapter
- The intuitive KERN ODC 251 microscope tablet camera combines an Android tablet with a 10.5" HD display and a high-resolution 8 MP 4K camera
- The mounted C-mount camera is available in different versions and can be used anywhere
- The sets include either a KERN OBN 135 transmitted light microscope, a KERN OBN 159 phase contrast microscope or a KERN OCM 162 inverted microscope
- A protective dust cover, eye cups, as well as multi-lingual user instructions are included in the scope of delivery

Technical data

- Infinity optical system
- Quintuple nosepiece
- Diopter adjustment, both-sided
- Overall dimensions W×D×H 390×200×470 mm
- Net weight approx. 11 kg
- Eyepiece: HWF 10x/Ø 20 mm
- Objective quality: Infinity Plan

OBN-1

- Siedentopf 30° inclined/360° rotatable
- Objectives : 4x/10x/20x/40x/100x
- Illumination: 3 W LED (transmitted)

OCM-1

- Siedentopf 30° inclined
- Objectives: 10x/20x/40x
- Illumination: 5 W LED (transmitted)

ODC 251

- 10,5" LCD-Touchscreen
- Screen resolution: 1920×1280 pixels
- CPU: Quad Core Cortex-A17; 1,8 GHz
- Measuring software (pre-installed)

For detailed information on the individual components, see the relevant product description of the individual item

Model	Included camera	Camera Resolution	Camera Interface	Camera Framerate	Camera Sensor
KERN					
OBN 135C825	ODC 825	5,1 MP	USB 2.0	6,8 - 55 fps	CMOS 1/2,5"
OBN 135C832	ODC 832	5,1 MP	USB 3.0	14,2 - 101,2 fps	CMOS 1/2,5"
OBN 135T251 NEW	ODC 251	8 MP 4 K	Ethernet, Bluetooth, WiFi, USB 2.0, USB 3.0, HDMI	30 fps	CMOS 1/1,8"
OBN 159T251 NEW					
OCM 162T251 NEW					

NEW New model