







OBN 135T251 OBN 159T251 OCM 162T251

Digital set with microscope, 4K camera and C-mount adapter for convenient observation and precise documentation of the sample

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
- 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, see table for details
- For detailed information on the individual components, see the relevant product description of the individual item

Technical data

- · Infinity optical system
- · Quintuple nosepiece
- Diopter adjustment, both-sided

OBN

- Siedentopf 30° inclined/ 360° rotatable
- Eyepiece: HWF 10 x /Ø 20 mm
- · Objective quality: Infinity Plan
- Overall dimensions W×D×H 390×235×620 mm
- Net weight approx. 11 kg

ОСМ

- Siedentopf 30° inclined
- Eyepiece: HWF 10 x /Ø 22 mm
- · Objective quality: Infinity Plan
- Overall dimensions W×D×H 390×235×620 mm
- Net weight approx. 11 kg

ODC 251

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

Model	Included camera	Camera Resolution	Camera Interface	Camera Framerate	Camera Sensor type	Camera Sensor size
KERN						
OBN 135T251			Ethernet, Bluetooth			
OBN 159T251	ODC 251	8 MP 4 K	WiFi, USB 2.0	30 fps	CMOS	1/1,8"
OCM 162T251			USB 3.0, HDMI			