



OZM-5 with camera



OZP-5 with camera



OZP-5 with tablet

First-class optics as well as strong illumination combined with a high level of flexibility and digital tools

Features

- Stereomicroscopes from the OZM and OZP range are now also available to you as a comprehensive digital solution for your live investigations. Optionally available with an mounted tablet or C-mount camera. Naturally, the appropriate C-mount adapter is included with the delivery
- The mounted KERN ODC 241 tablet-camera has been specially developed for simple, convenient and direct investigation of the sample on the screen. Ideally suited for school pupils and students in education or for demonstration purposes in the laboratory
- The mounted C-mount camera is available in different versions and can be used anywhere
- For detailed information on the individual components, see the relevant product description of the individual item
- A protective dust cover, eye cups, as well as multi-lingual user instructions are included in the scope of the delivery

Technical data

- Optical system: Greenough optics
- Brightness adjustable (separate)
- Light distribution: 100:0
- Diopter adjustment: Both-sided
- Net weight approx. 5,5 kg
- Eyepiece: HSWF 10×/∅ 23 mm
- Stand: Pillar style
- Illumination: 3 W LED (incident + transmitted)

OZM-5

- Tube 45° inclined
- Magnification ratio: 6,4:1
- Interpupillary distance 52 – 76 mm
- Overall dimensions W×D×H 330×285×440 mm
- Field of view: ∅ 32,8 – 5,1 mm
- Objective: 0,7× – 4,5×

OZP-5

- Tube: 35° inclined
- Magnification ratio: 9,2:1
- Interpupillary distance 52 – 76 mm
- Overall dimensions W×D×H 330×285×470 mm
- Field of view: ∅ 38,3 – 4,2 mm
- Objective: 0,6× – 5,5×

Model	Standard configuration (camera)			
	Included camera	Resolution camera	Interface	Sensor
KERN OZM 544C825	ODC 825	5 MP	USB 2.0 (6,8 – 55 FPS)	CMOS 1/2,5"
OZM 544C832	ODC 832	5 MP	USB 3.0 (14,2 – 101,2 FPS)	CMOS 1/2,5"
OZP 558C825	ODC 825	5 MP	USB 2.0 (6,8 – 55 FPS)	CMOS 1/2,5"
OZP 558C832	ODC 832	5 MP	USB 3.0 (14,2 – 101,2 FPS)	CMOS 1/2,5"
OZP 558T241	ODC 241	5 MP	WiFi, USB 2.0, HDMI, SD (15 – 30 FPS)	CMOS 1/2,5"