



OZM + ODC 825/832



OZP + ODC 825/832



OZP + ODC 241

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

### Features

- The stereo microscopes of the OZM- and OZP range are 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
- A protective dust cover, eye cups, as well as multi-lingual user instructions are included in the scope of delivery

### Technical data

- Optical system: Greenough optics
- Beam path distribution: 0:100
- Interpupillary distance: 52 mm – 76 mm
- Diopter adjustment, both-sided
- Net weight approx. 6 kg
- Eyepiece: HSWF 10x/Ø 23 mm
- Stand: pillar
- Illumination: 3 W-LED (reflected light and transmitted light), Brightness adjustable (separate)

#### OZM 544

- Tube 45° inclined
- Magnification ratio 6,4:1
- Field of view: Ø 32,8 mm – 5,1 mm
- Objective: 0,7x – 4,5x
- Overall dimensions W×D×H 330×285×510 mm

#### OZP 558

- Tube 35° inclined
- Magnification ratio 9,2:1
- Field of view: Ø 38,3 mm – 4,2 mm
- Objective: 0,6x – 5,5x
- Overall dimensions W×D×H 330×285×540 mm

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
<b>KERN</b>					
<b>OZM 544C825</b>	ODC 825	5,1 MP	USB 2.0	6,8 - 55 fps	CMOS 1/2,5"
<b>OZM 544C832</b>	ODC 832	5,1 MP	USB 3.0	14,2 - 101,2 fps	CMOS 1/2,5"
<b>OZP 558C825</b>	ODC 825	5,1 MP	USB 2.0	6,8 - 55 fps	CMOS 1/2,5"
<b>OZP 558C832</b>	ODC 832	5,1 MP	USB 3.0	14,2 - 101,2 fps	CMOS 1/2,5"
<b>OZP 558T241</b>	ODC 241	5 MP	WiFi, USB 2.0, HDMI, MicroSD card slot	30 fps	Sony CMOS 1/2,8"