



OZP 558C825 / OZP 558C832



OZP 558T241

LAB LINE

Professionalism and versatility united in one microscope – with Köhler illumination and documentation

Features

- The professional OZP range is now also available to you as a comprehensive digital solution for your live investigations. Optionally available with an adapted tablet or C-mount camera. Naturally, the appropriate C-mount adapter is included with the delivery.
- The KERN OZP stereo zoom microscope stands out through its above-average magnification range and its robust shape which is also ergonomic, it enables effortless, simple working over a period of several hours
- The KERN OZP series is available as a strong, continuously adjustable 3 W LED reflected and transmitted light variant for the very best illumination of your sample or as a variant without illumination
- With its large working distance, an extra large field of view and brilliant resolution, the KERN OZP provides sharp, high-contrast and colour-true images

- The adapted KERN ODC 241 tablet-camera has been specially developed for simple, convenient and direct investigation of the sample on the screen. Ideal for training companies, workshops as well as assembly and repair workstations, e.g. in the electronics industry.
- The adapted 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 large selection of eyepieces, external illumination units as well as auxiliary objectives are available as accessories
- A protective dust cover, eye cups, as well as multi-lingual user instructions are included in the scope of delivery

Technical Data Microscope OZP-5

- Optical system: Greenough optics
- Brightness adjustable (separate)
- Tube 35° inclined
- Magnification ratio: 6,4:1
- Light distribution 50:50
- Interpupillary distance 52 – 76 mm
- Diopter adjustment: Both-sided
- Overall dimensions W×D×H 330×285×470 mm
- Net weight approx. 5,5 kg
- Eyepieces: HSWF 10×/Ø 23 mm
- Field of view (mm): Ø 38,3 – 4,2
- Objective: 0,6× – 5,5×
- Stand: Pillar
- Illumination: 3W-LED (Incident + Transmitted)

Model	Standard configuration (Camera)				Detailed information Microscope / Camera
	Included Camera	Resolution Camera	Interface	Sensor	
KERN OZP 558C825	ODC 825	5 MP	USB 2.0 (6,8 - 55 FPS)	CMOS 1/2,5"	Kern Optics catalogue p. 58-59 / p. 84
OZP 558C832	ODC 832		USB 3.0 (14,2 - 101,2 FPS)		
OZP 558T241	ODC 241		WiFi, USB 2.0, HDMI, SD (15 - 30 FPS)		