



The flexible, affordable all-rounder with zoom function as a digital solution for schools, training companies, inspection authorities and laboratories.

Features

- The flexible, cost-effective OZL-46 range is 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 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
- Tube 45° inclined
- Magnification ratio 6,4:1
- Beam path distribution: 0:100
- Interpupillary distance: 55 mm – 75 mm
- Diopter adjustment, both-sided
- Eyepiece: HWF 10x/Ø 20 mm
- Field of view: Ø 28,6 mm – 4,4 mm
- Objective: 0,7x – 4,5x
- OZL 464/466: Stand: pillar
- OZL 468: Stand: mechanical
- Illumination: 3 W-LED (reflected light and transmitted light)
- Brightness adjustable (separate)
- Overall dimensions W×D×H 300×240×490 mm
- Net weight approx. 5,0 kg

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					
<u>OZL 464C825</u>					
<u>OZL 466C825</u>	ODC 825	5,1 MP	USB 2.0	6,8 - 55 fps	CMOS 1/2,5"
<u>OZL 468C825</u>					
<u>OZL 464C832</u>					
<u>OZL 466C832</u>	ODC 832	5,1 MP	USB 3.0	14,2 - 101,2 fps	CMOS 1/2,5"
<u>OZL 468C832</u>					
<u>OZL 464T241</u>					
<u>OZL 466T241</u>	ODC 241	5 MP	WiFi, USB 2.0, HDMI, MicroSD card slot	30 fps	Sony CMOS 1/2,8"
<u>OZL 468T241</u>					