

Digital microscope sets KERN OZL-S



OZL 464C825 / OZL 464C832



OZL 466C825 / OZL 466C832



OZL 468C825 / OZL 468C832



OZL 464T241



OZL 466T241



OZL 468T241

LAB LINE

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 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 products in the KERN OZL-46 series are stereo zoom microscopes, which will impress you with their quality, easy handling, flexibility as well as their stability and economical price
- The LED reflected and transmitted illumination included as standard guarantees the very best illumination of your sample
- The highlight of the OZL 466 is the strong, continuously dimmable, integrated LED ring illumination in the objective housing, which ensures uniform, shadow-free illumination. An LED transmitted light variant is also included

- 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 OZL-46

- Optical system: Greenough optics
- Brightness adjustable (separate)
- Tube 45° inclined
- Magnification ratio: 6,4:1
- Light distribution 50:50
- Interpupillary distance 55 – 75 mm
- Diopter adjustment: Both-sided
- Overall dimensions W×D×H 300×240×420 mm
- Net weight approx. 5 kg
- Eyepieces: HWF 10×/∅ 20 mm
- Field of view (mm): ∅ 28,6 – 4,4
- Objective: 0,7× – 4,5×
- Stand (OZL 464/466): Pillar
- Stand (OZL 468): Arm curved
- Illumination: 3W-LED (Incident + Transmitted)

Model	Standard configuration (Camera)					Price excl. of VAT ex works €
	Included Camera	Resolution Camera	Interface	Sensor	Detailed information Microscope / Camera	
KERN						
OZL 464C825	ODC 825	5 MP	USB 2.0 (6,8 - 55 FPS)	CMOS 1/2,5"	Kern Optics catalogue p. 50-51 / p. 84	1000,-
OZL 466C825						1050,-
OZL 468C825						1010,-
OZL 464C832	ODC 832	5 MP	USB 3.0 (14,2 - 101,2 FPS)	CMOS 1/2,5"	Kern Optics catalogue p. 50-51 / p. 87	1145,-
OZL 466C832						1195,-
OZL 468C832						1155,-
OZL 464T241	ODC 241		WiFi, USB 2.0, HDMI, SD (15 - 30 FPS)			1505,-
OZL 466T241						1555,-
OZL 468T241						1515,-