PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

30.10.2026

KERN OSF 439

The practical and robust product for schools, training centres, the workshop and laboratory

ENGLISH



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FEATURES

- With its integrated handle as well as its stable mechanical stand, the KERN OSF-439 has been specially developed for schools and workshops
- The LED incident and transmitted illumination included as standard guarantees the very best, continuously dimmable illumination for your sample
- As well as very good optical characteristics, its ergonomic working surface means that it offers the highest level of convenience in this class.
- A turnable objective with predefined magnifications is available to make your working procedures quicker and more efficient.
- The eyepieces are fixed in the eyepiece tube, to stop them getting damaged or lost
- The ergonomic shape and the stable mechanism which can be adjusted extremely accurately offer a high level of functionality and enable you to work quickly and efficiently with very little effort.
- A large selection of eyepieces as well as various additional external illumination units are available as accessories
- A protective dust cover, eye cups, as well as multi-lingual user instructions are included in the scope of delivery

MAIN SCOPE OF APPLICATIONS

- Training
- zoology and botany
- tissue preparation
- section
- Quality control

APPLICATIONS AND SAMPLES

- Samples with focus on three-dimesnional impression (depth, thickness), e.g. insects, seeds, circuit boards, components

TECHNICAL DATA

- Optical system: Greenough
- Brightness adjustable (separate)
- Tube 45° inclined
- Interpupillary distance: 55 mm–75 mm
- Diopter adjustment, one-sided
- Overall dimensions W×D×H 230×180×275 mm
- Net weight approx. 2,4 kg

PICTOGRAMS

Standard



ACCESSORIES

Model	Description
OBB-A1387	Protective dust cover OBB-A1387 (485×450 mm)
OCS-A1101	Cleaning liquid OCS-A1101
OCS 901	Cleaning set for microscopes OCS 901
ODC 874	Microscope Ocular Camera ODC 874 (3,1 MP, USB 2.0)
ODC 881	Microscope Ocular Camera ODC 881 (5,1 MP, USB 3.0)
OZB-A4101	Eyepiece OZB-A4101 (Ø 30,5 mm | WF 5x | Ø 16,2 mm)
OZB-A4103	Eyepiece OZB-A4103 (Ø 30,5 mm | WF 15x | Ø 15 mm)
OZB-A4104	Eyepiece OZB-A4104 (Ø 30,5 mm | WF 20x | Ø 10 mm)
OZB-A4106	Eyepiece OZB-A4106 (Ø 30,5 mm | HWF 10x | Ø 20 mm)
OZB-A4151	Eyepiece OZB-A4151 (Ø 30,5 mm | WF 10x | Ø 20 mm | with scale 0,1 mm)
OZB-A4815	Stand insert frosted glass OZB-A4815
YKA-02	Travel adapter YKA-02

KERN Pictogram Overview

	Binocular Microscope: For the inspection with both eyes
	LED illumination: Cold, energy saving and especially long-life illumination
	Incident illumination: For non-transparent objects
	Transmitting illumination: For transparent objects
	Battery operation: Ready for battery operation
	Plug-in power supply: 230V/50Hz in standard version for EU, CH. On request GB, USA or AUS version available
	Package shipment by courier service: The duration of internal product provision is one day

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