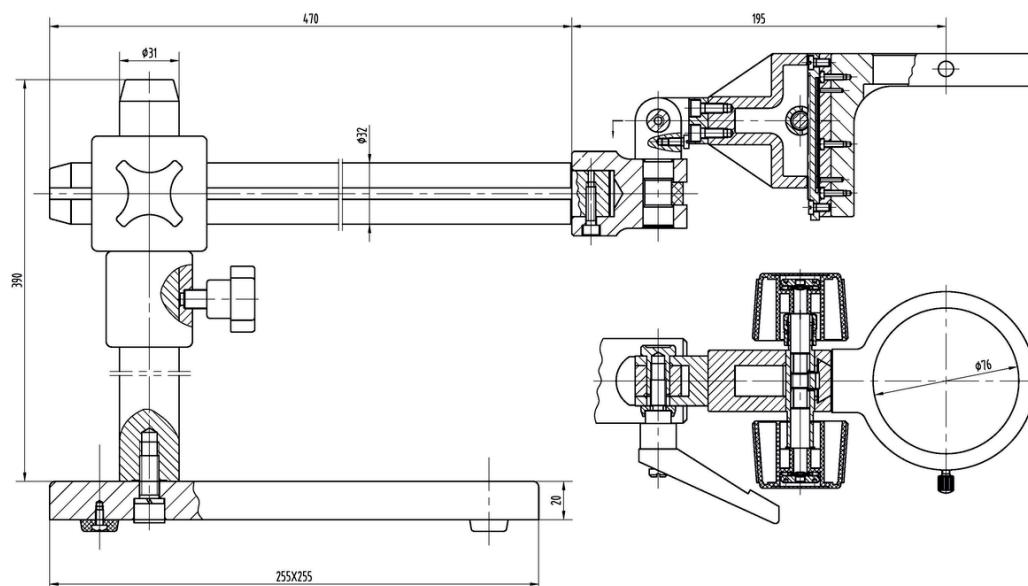


PRODUCT BROCHURE

OPTICS OZL 963U

Date: 30.04.2025

ENGLISH



First-class optics and strong illumination combined with a high level of flexibility

CONTACT

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SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	OZL 963U
Model-Serie	OZL-9U
Assortment	Optics
Product Type	Microscopes
Product group	Stereo microscopes
Product usage type	Trade parts list element
EAN code (Model)	4045761189409
Customs tariff number	90111000
CE Label	yes

Technical data - Primary

Optical System	Greenough
Tube	Trinocular
Eyepiece	Eyepiece HWF 10x / Ø 20mm High Eye Point
Objectives	0.7 x - 4.5 x

Technical data - Construction

System	Upright
Tube angle	45°
Tube rotation	yes
Stand type	universal (telescopic arm with plate)
Holder diameter	76 mm
Eye distance (max)	75 mm
Eye distance (min)	55 mm
Adjustable dioptr	both-sided

Focusing mechanics	coarse drive
Visual field min	4.4 mm
Visual field max	28,6 mm
Working distance	100 mm
Sample height max	140 mm
Max resolution	3.7 mm
Dimensions (W×D×H)	665×255×410 mm

Technical data - Power supply

Protection Class	no protection class
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Technical data - Environmental conditions

Storage Temp Min	-5 °C
Storage Temp Max	40 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	820×420×230 mm
Gross weight	20 kg
Net weight	19 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	1040.39 g
Packaging component - by weight - plastics	9.51 g
Packaging component - by weight - styrofoam	852.096 g
Packaging component - by weight - foam	0 g

Delivery time 1 d

Technical data - Verification

WEEE yes

ACCESSORIES

Model	Description
OZB-A4809	Adapter KERN OZB-A4809
OZB-A4810	Adapter KERN OZB-A4810
OZB-A4811	Adapter KERN OZB-A4811
OBB-A1387	Protective Dust Cover KERN OBB-A1387
ODC 874	Eyepiece Camera – USB 2.0 KERN ODC 874
ODC 832	C-Mount Cameras – USB 3.0 KERN ODC 832
ODC 831	C-Mount Cameras – USB 3.0 KERN ODC 831
ODC 825	C-Mount Cameras – USB 2.0 KERN ODC 825
OZB-A4632	Microscope eyepiece KERN OZB-A4632
OZB-A4633	Microscope eyepiece KERN OZB-A4633
OZB-A4634	Microscope eyepiece KERN OZB-A4634
OZB-A4641	Microscope Objective KERN OZB-A4641
OZB-A4642	Microscope Objective KERN OZB-A4642
OZB-A4643	Microscope Objective KERN OZB-A4643
OZB-A4644	Microscope Objective KERN OZB-A4644
ODC 241	Tablet Camera KERN ODC 241
OZB-A4863	Eyepiece OZB-A4863
ODC 852	C-Mount Camera – HDMI KERN ODC 852
ODC 881	Eyepiece Camera – USB KERN ODC 881
OZB-A4646	Solder protection lens KERN OZB-A4646
ODC 851	C-Mount Camera – HDMI KERN ODC 851
OCS 901	Cleaning Sets for Microscopes KERN OCS 901
OCS-A1101	Cleaning liquid KERN OCS-A1101

SPARE PARTS

Model	Description
OZB-A4809	Adapter KERN OZB-A4809
OBB-A1387	Protective Dust Cover KERN OBB-A1387
OZB-A4631	Microscope eyepiece KERN OZB-A4631
OZB-A4322	Stereomicroscope Stands KERN OZB-A4322
OZB-A4596	Eye cups (Pair) OZB-A4596
OZB-A5806	Replacement lever OZB-A5806
OZB-A4860	Base part for camera adapter 1.0× OZB-A4860
OZB-A4861	Attachment of 1.0× C-Mount Adapter OZB-A4861
OZB-A4672	Lens housing KERN OZB-A4672