

PRODUCT BROCHURE

OPTICS OZM 543

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ENGLISH



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

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SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	OZM 543
Model-Serie	OZM-5
Assortment	Optics
Product Type	Microscopes
Product group	Stereo microscopes
Product usage type	Trade parts list element
EAN code (Model)	4045761169296
Customs tariff number	90111000
CE Label	yes

Technical data - Primary

Optical System	Greenough
Tube	Trinocular
Eyepiece	Eyepiece HSWF 10 x / Ø 23mm with anti-fungus, high eye point
Objectives	0.7 x - 4.5 x

Technical data - Construction

System	Upright
Tube angle	45°
Tube rotation	yes
Stand type	pillar
Stand area	283×292 mm
Holder diameter	76 mm
Eye distance (max)	76 mm
Eye distance (min)	52 mm

Adjustable dioptré	both-sided
Focusing mechanics	coarse drive
Visual field min	5.1 mm
Visual field max	32,8 mm
Working distance	110 mm
Sample height max	130 mm
Max resolution	4.6 mm
Dimensions (W×D×H)	330×285×440 mm

Technical data - Power supply

Protection Class	Class III - Low voltage
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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)	385×370×330 mm
Gross weight	5 kg
Net weight	3.8 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	779.78 g
Packaging component - by weight - plastics	24.13 g
Packaging component - by weight - styrofoam	466.09 g

Packaging component - 0 g
by weight - foam

Delivery time 1 d

Technical data - Verification

WEEE yes

Technical data - Illumination

Transmitted light type none

Incident light type none

FUNCTIONS

Standard



Option



ACCESSORIES

Model	Description
OZB-A5701	Adapter KERN OZB-A5701
OZB-A5702	Adapter KERN OZB-A5702
OZB-A5703	Adapter KERN OZB-A5703
OZB-A5704	Adapter KERN OZB-A5704
OZB-A5504	Microscope eyepiece KERN OZB-A5504
OZB-A5505	Microscope eyepiece KERN OZB-A5505
OZB-A5506	Microscope eyepiece KERN OZB-A5506
OZB-A5512	Microscope eyepiece KERN OZB-A5512

Model	Description
OZB-A5513	Microscope eyepiece KERN OZB-A5513
OZB-A5514	Microscope eyepiece KERN OZB-A5514
OZB-A5611	Microscope Objective KERN OZB-A5611
OZB-A5612	Microscope Objective KERN OZB-A5612
OZB-A5613	Microscope Objective KERN OZB-A5613
OZB-A5614	Solder protection lens KERN OZB-A5614
OZB-A5615	Microscope Objective KERN OZB-A5615
OZB-A5616	Microscope Objective KERN OZB-A5616
OZB-A5781	Microscope table KERN OZB-A5781
OZB-A5782	Microscope table KERN OZB-A5782
OZB-A5201	Stereomicroscope Stands KERN OZB-A5201
OZB-A5203	Stereomicroscope Stands KERN OZB-A5203
OBB-A6205	Clamp OBB-A6205
OBB-A1387	Protective Dust Cover KERN OBB-A1387
OZB-A6301	Stereomicroscope Stands KERN OZB-A6301
OZB-A6302	Stereomicroscope Stands KERN OZB-A6302
OZB-A5211	Stereomicroscope Stands KERN OZB-A5211
OZB-A5212	Stereomicroscope Stands KERN OZB-A5212
OZB-A5213	Stereomicroscope Stands KERN OZB-A5213
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-A4571	Ring Illumination KERN OZB-A4571
OZB-A4571UK	Ring Illumination KERN OZB-A4571UK
OZB-A4572	Ring Illumination KERN OZB-A4572
OZB-A4572UK	Ring Illumination KERN OZB-A4572UK
OBB-A6102	Ring Illumination KERN OBB-A6102
OBB-A6102UK	Ring Illumination KERN OBB-A6102UK
OZB-A6303	Stereomicroscope Stands KERN OZB-A6303
ODC 852	C-Mount Camera – HDMI KERN ODC 852
ODC 851	C-Mount Camera – HDMI KERN ODC 851

Model	Description
OZB-A7101EU	Polarisation Ring Illumination Unit KERN OZB-A7101EU
OZB-A7101UK	Polarisation Ring Illumination Unit KERN OZB-A7101UK
OCS 901	Cleaning Sets for Microscopes KERN OCS 901
OCS-A1101	Cleaning liquid KERN OCS-A1101

SPARE PARTS

Model	Description
OZB-A5503	Microscope eyepiece KERN OZB-A5503
OZB-A5301	Stereo Microscope Modular System – holders KERN OZB-A5301
OZB-A5191	Stand Inlay KERN OZB-A5191
OBB-A1387	Protective Dust Cover KERN OBB-A1387
OZB-A5805	Eye cups (Pair) KERN OZB-A5805
OZB-A5809	Object holder (pair) KERN OZB-A5809