

PRODUCT BROCHURE

OPTICS OZP 551

Date: 12.03.2026

ENGLISH



Individuality, variety and flexible working through our modular construction system ? Stereo microscope heads

CONTACT

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information

DESCRIPTION

- To enable the highest level of flexibility for your special requirements and applications, we have a large selection of stereo microscope heads, universal stands and external illumination units, which are easy to combine.
- Through the different properties of the stereo microscope heads, as well as the flexibility of the universal stands and the professional fixing of our brackets, we can configure your ideal microscope to suit your needs.

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	OZP 551
Model-Serie	OZB-M
Assortment	Optics
Product Type	Microscopes
Product group	Stereo microscopes
Product usage type	Main article
EAN code (Model)	4045761183643
Customs tariff number	90119000
Country of Origin	CN

Technical data - Primary

Optical System	Greenough
Tube	Binocular
Eyepiece	Eyepiece HSWF 10x / Ø 23mm with anti-fungus, high eye point
Objectives	0.6x - 5.5x

Technical data - Construction

Tube angle	35°
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Tube rotation	yes
Eye distance (max)	76 mm
Eye distance (min)	52 mm
Adjustable dioptré	both-sided
Visual field min	38.3 mm
Visual field max	4,2 mm
Working distance	108 mm
Sample height max	110 mm
Max resolution	4.2 mm

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	310×300×220 mm
Gross weight	3 kg
Net weight	2.6 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g

Packaging component - 262.779 g
by weight - cardboard

Packaging component - 8.7776 g
by weight - plastics

Packaging component - 277.043 g
by weight - styrofoam

Packaging component - 0 g
by weight - foam

Delivery time 1 d

FUNCTIONS

Standard



ACCESSORIES

Model	Description
<u>OZB-A5504</u>	Microscope eyepiece KERN OZB-A5504
<u>OZB-A5505</u>	Microscope eyepiece KERN OZB-A5505
<u>OZB-A5506</u>	Microscope eyepiece KERN OZB-A5506
<u>OZB-A55 12</u>	Microscope eyepiece KERN OZB-A55 12
<u>OZB-A55 13</u>	Microscope eyepiece KERN OZB-A55 13
<u>OZB-A55 14</u>	Microscope eyepiece KERN OZB-A55 14
<u>OZB-A56 11</u>	Microscope Objective KERN OZB-A56 11
<u>OZB-A56 12</u>	Microscope Objective KERN OZB-A56 12
<u>OZB-A56 13</u>	Microscope Objective KERN OZB-A56 13
<u>OZB-A56 14</u>	Solder protection lens KERN OZB-A56 14
<u>OZB-A56 15</u>	Microscope Objective KERN OZB-A56 15
<u>OZB-A56 16</u>	Microscope Objective KERN OZB-A56 16
<u>OZB-A630 1</u>	Stereomicroscope Stands KERN OZB-A630 1
<u>OZB-A630 2</u>	Stereomicroscope Stands KERN OZB-A630 2

Model	Description
<u>ODC 874</u>	Eyepiece Camera – USB 2.0 KERN ODC 874
<u>OZB-A6303</u>	Stereomicroscope Stands KERN OZB-A6303
<u>ODC 881</u>	Eyepiece Camera – USB 3.0 KERN ODC 881
<u>OCS 901</u>	Cleaning Sets for Microscopes KERN OCS 901
<u>OCS-A1101</u>	Cleaning liquid KERN OCS-A1101

SERVICES

Model	Description
<u>970-106</u>	Warranty extension KERN (+2 years) 970-106

SPARE PARTS

Model	Description
<u>OZB-A5503</u>	Microscope eyepiece KERN OZB-A5503
<u>OZB-A5805</u>	Eye cups (Pair) KERN OZB-A5805

RELATED ARTICLES DATA

Model name	Optical System	Tube	Eyepiece	Objectives	Illumination
<u>OZM 546</u>	Greenough	Binocular	Eyepiece HSWF 10x / Ø 23mm with anti-fungus, high eye point	0.7x - 4.5x	-
<u>OZM 547</u>	Greenough	Trinocular	Eyepiece HSWF 10x / Ø 23mm with anti-fungus, high eye point	0.7x - 4.5x	-
<u>OZP 551</u>	Greenough	Binocular	Eyepiece HSWF 10x / Ø 23mm with anti-fungus, high eye point	0.6x - 5.5x	-
<u>OZP 552</u>	Greenough	Trinocular	Eyepiece HSWF 10x / Ø 23mm with anti-fungus, high eye point	0.6x - 5.5x	-
<u>OZO 556</u>	Greenough	Binocular	Eyepiece HSWF 10x / Ø 23mm with anti-fungus, high eye point	0.8x - 7x	-

Model name	Optical System	Tube	Eyepiece	Objectives	Illumination
<u>OZL 461</u>	Greenough	Binocular	Eyepiece HWF 10x / Ø 20mm High Eye Point	0.7x - 4.5x	-
<u>OZL 462</u>	Greenough	Trinocular	Eyepiece HWF 10x / Ø 20mm High Eye Point	0.7x - 4.5x	-
<u>OZL 460</u>	Greenough	Binocular	Eyepiece HWF 10x / Ø 20mm High Eye Point	0.7x - 4.5x	3W LED (Auflicht)
<u>OZL 469</u>	Greenough	Trinocular	Eyepiece HWF 10x / Ø 20mm High Eye Point	0.7x - 4.5x	3W LED (Auflicht)