

KERN OZM 982



Predefined stereo microscope sets with PREMIUM universal stand and illumination for your functional workplace



Category

Brand	Optics
Product category	Microscope
Product group	Stereo microscope set
Product family	OZM-9

Construction

Optical system	Greenough
Tube type	Binocular
Tube angle of inclination	45°
Tube 360° rotation	✓
Contrasting methods	Bright field
Interpupillary distance [Min]	52 mm
Interpupillary distance [Max]	76 mm
Diopter adjustment	both-sided
Diopter adjustment [Min]	-6
Diopter adjustment [Max]	6

Ocular

Ocular type	Eyepiece HSWF 10 x / Ø 23mm with anti-fungus, high eye point
Ocular field width	HSWF
Eye point	High Eye Point
Ocular magnifications	10 x
Ocular visual field	23 mm
Ocular diameter	30 mm

Objective

Objectives magnifications	0,7 x - 4,5 x
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Illumination

Illuminance	Reflected light
Illumination type incident light	LED
Illumination intensity incident light	4,5 W
Illumination dimmable	Incident light

Focussing

Field of view [Min]	5,1 mm
Field of view [Max]	32,8 mm
Standard total magnification [Min]	7 x
Standard total magnification [Max]	45 x
Zoom [Min]	0,7 x
Zoom [Max]	4,5 x
Sample height [Max]	130 mm
Torque regulation	✓
Working distance	110 mm
Magnification ratio	6,4:1
Focusing mechanism	coarse drive

Stereomicroscope stand

Stand type	universal (spring loaded arm with clamp)
Diameter mounting microscope head (Ø)	76 mm

Power Supply

Plug-in power supply type	Built-in power supply
	EURO
Plug-in power supply / adapter for countries - optional	AUS
	UK
	US
	CH
Input voltage power supply / power [Max]	100 - 240 V
Input voltage device / power [Max]	100 - 240 V
Power socket for mains adapter	Protective contact plug

Environmental conditions

Storage temperature [Min]	-5 °C
Storage temperature [Max]	40 °C

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	700×520×350 mm
Shipping method	Parcel service
Net weight approx.	6 kg
Gross weight approx.	10 kg

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Shipping weight

25,5 kg

Pictograms