

KERN OZM 953

KERN

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



Field of view [Max]	32,8 mm
Focusing mechanism	coarse drive
Sample height [Max]	130 mm
Standard total magnification [Min]	7 x
Standard total magnification [Max]	45 x

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

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

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

Packing & Shipping	
Readability force [d] (N)	1 d
Dimensions packaging (W×D×H)	700×520×350 mm
Net weight	11 kg
Shipping method	Parcel service
Net weight approx.	11 kg
Gross weight approx.	13 kg
Shipping weight	25,5 kg

Pictograms

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

Construction	
Optical system	Greenough
Tube type	Trinocular
Tube angle of inclination	45°
Tube 360° rotation	✓
Diopter adjustment	both-sided
Diopter adjustment [Min]	-6
Diopter adjustment [Max]	6
Contrasting methods	Bright field
Light distribution	100:0
Interpupillary distance [Max]	76 mm
Interpupillary distance [Min]	52 mm

Ocular	
Ocular field width	HSWF
Eye point	High Eye Point
Ocular magnifications	10 x
Ocular visual field	23 mm
Ocular diameter	30 mm

Focussing	
Torque regulation	✓
Working distance	110 mm
Zoom [Min]	0,7 x
Zoom [Max]	4,5 x
Magnification ratio	6,4:1
Field of view [Min]	5,1 mm