

KERN OZM 983

KERN

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	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
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
Plug-in power supply / adapter for countries - optional	AUS
	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	6 kg
Shipping method	Parcel service
Net weight approx.	6 kg
Gross weight approx.	10 kg
Shipping weight	25,5 kg

Pictograms