KERN OZM 982

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



Article codes, product groups & Status information	
Model article-code	OZM 982
Model-Serie	OZM-9
Assortment	Microscopes & Optical Metrology
Segment	Microscopes
Product group	Stereo microscopes
Product usage type	Main article
EAN code (Model)	4045761189072
Successor Model	OZP 982
Planned start date	2016-1HJ
Customs tariff number	90111000
Model Status	Yes
Country of Origin	CN

Technical data - Primary	
Optical System	Greenough
Tube	Binocular
Eyepiece	Eyepiece HSWF 10x / Ø 23 mm with anti-fungus, high eye point
Objectives	0,7x - 4,5x
Illumination	4,5W LED (Auflicht)

Technical data - Construction	
System	Upright
Tube angle	45°
Tube rotation	Yes
Stand type	Universal (spring loaded arm with clamp)
Holder diameter	76 mm
Eye distance (max)	76 mm
Eye distance (min)	52 mm
Adjustable dioptre	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	0,0046 mm

Technical data - Power supply	
Power supply kind	Built-in power supply
Input Voltage	100 - 240 V
Power Plug	Schuko
Protection Class	Protection class II - protective insulation

Technical data - Environmental conditions	
Storage Temp Min	-5 °C
Stotage Temp Max	40 °C

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	700×520×350 mm

Gross weight	10 kg
Net weight	6 kg
Shipping method	Parcel service
Delivery time	1 d

Technical data - Verification

WEEE	Yes

Technical data - Illumination

Illumination directions	Reflected light
Incident light type	LED
Incident light intensity	4,5 W
Dimmable	Incident light

Functions

Standard

