KERN OZM 544C832

First-class optics as well as strong illumination combined with a high level of flexibility and digital tools



Article codes, product groups & Status information	
Model article-code	OZM 544C832
Model-Serie	OZM-S
Assortment	Microscopes & Optical Metrology
Product Type	Microscopes
Product group	Stereo microscopes
Product usage type	Main article
EAN code (Model)	4045761228733
Planned start date	2019-2HJ
Customs tariff number	90118000
Model Status	Yes
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Optical System	Greenough
Tube	Trinocular
Objectives	0,7x - 4,5x
Illumination	3W LED (transmitted light)

Technical data - Construction	
System	Upright
Tube angle	45°
Tube rotation	Yes
Stand type	Pillar
Stand area	289×292 mm
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
Dimensions (W×D×H)	330×285×510 mm

Technical data - Power supply	
Power supply kind	Built-in power supply
Input Voltage	100 - 240 V
Power Plug	Hohlstecker, innen Plus, Ø außen 5.5 mm, Ø innen 2.5 mm, lang 10 mm
Protection Class	Class III - Low voltage
Cable attachment	Removable
Interfaces	USB 3.0

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	590×440×390 mm
Gross weight	8 kg
Net weight	6 kg
Shipping method	Parcel service
Delivery time	1 d

Technical data - Verification	
WEEE	Yes

Technical data - Illumination	
Illumination directions	Transmitted light
Transmitted light type	LED
Transmitted light intensity	3 W
Incident light type	LED
Incident light intensity	3 W
Dimmable	Incident light + Transmitted light, separate

Functions

Standard



Option

