KERN OZP 158

Professional and powerful – thanks to its extremely large magnification range, strong illumination and first-class optics



Article codes, product groups & Status information	
Model article-code	OZP 158
Model-Serie	OZP-15
Assortment	Microscopes & Optical Metrology
Segment	Microscopes
Product group	Stereo microscopes
Product usage type	Main article
EAN code (Model)	4045761504523
Predecessor Model	OZM 544; OZP 558
Planned start date	2027K -1HJ
Customs tariff number	90119000
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Optical System	Greenough
Tube	Trinocular
Eyepiece	Eyepiece HSWF 10x / Ø 23 mm with anti-fungus, high eye point
Objectives	0,65x - 5,5x
Illumination	3W LED (Durchlicht), 3W LED (Auflicht)

Technical data - Construction	
System	Upright
Tube angle	45°
Tube rotation	Yes
Stand type	Pillar
Stand area	290×240 mm
Holder diameter	76 mm
Eye distance (max)	76 mm
Eye distance (min)	54 mm
Adjustable dioptre	Both-sided
Focusing mechanics	Coarse drive
Visual field min	4,2 mm
Visual field max	35,4 mm
Working distance	105 mm
Sample height max	90 mm
Dimensions (W×D×H)	380×235×450 mm

Technical data - Power supply	
Power supply kind	Built-in power supply
Input Voltage	100-240 V AC, 50/60 Hz, 1,0A
Power Plug	Cold device cable
Protection Class	Protection class I - protective conductor
Cable attachment	Removable

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

KERN OZP 158

Professional and powerful – thanks to its extremely large magnification range, strong illumination and first-class optics

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	515×305×425 mm
Gross weight	7 kg
Net weight	0,05 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	3.845,04 g
Packaging component - by weight - plastics	136,395 g
Packaging component - by weight - styrofoam	2.520,06 g
Packaging component - by weight - foam	0 g
Delivery time	1 d

Technical data - Verification	
WEEE	Yes

Technical data - Illumination	
Illumination directions	Reflected light;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

