KERN OZP 558

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 558
Model-Serie	OZP-5
Assortment	Microscopes & Optical Metrology
Product Type	Microscopes
Product group	Stereo microscopes
Product usage type	Main article
EAN code (Model)	4045761169395
Successor Model	OZP 158
Planned start date	2015-1HJ
Customs tariff number	90111000
Model Status	Yes
CE Label	Yes
Country of Origin	CN
Selective distribution	0

Technical data - Primary	
Optical System	Greenough
Tube	Trinocular
Eyepiece	Eyepiece HSWF 10x / Ø 23 mm with anti-fungus, high eye point
Objectives	0,6x - 5,5x
Illumination	3W LED (Durchlicht), 3W LED (Auflicht)

Technical data - Construction	
System	Upright
Tube angle	35°
Tube rotation	Yes
Stand type	Pillar
Stand area	283×292 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	4,2 mm
Visual field max	38,3 mm
Working distance	108 mm
Sample height max	110 mm
Max resolution	0,0042 mm
Dimensions (W×D×H)	330×285×470 mm

Technical data - Power supply	
Power supply kind	Power adapter
Input Voltage	100-240 V AC, 50/60 Hz, 1,0A
Power Plug	Hohlstecker, innen Plus, Ø außen 5.5 mm, Ø innen 2.1 mm, lang 9.5 mm
Protection Class	Class III - Low voltage
Cable attachment	Removable

Technical data - Environmental conditions

Storage Temp Min	-5 °C
Stotage Temp Max	40 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	390×370×340 mm
Gross weight	6 kg
Net weight	4,8 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	780,493 g
Packaging component - by weight - plastics	27,6864 g
Packaging component - by weight - styrofoam	511,539 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



Option

