

KERN OZP 556

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 556
Model-Serie	OZP-5
Assortment	Microscopes & Optical Metrology
Product Type	Microscopes
Product group	Stereo microscopes
Product usage type	Main article
EAN code (Model)	4045761169371
Successor Model	OZP 156
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	Binocular
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	35 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	Built-in power supply
Input Voltage	100-240 V AC, 50/60 Hz, 1,0A
Power Plug	Inside plus, outside minus
Protection Class	Class III - Low voltage
Cable attachment	Removable

Technical data - Environmental conditions

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Storage Temp Min -5 °C

Storage Temp Max 40 °C

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 385×370×330 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

