

KERN OZL 456

The practical and flexible stereo zoom microscope with integrated LED ring illumination and large zoom range



Article codes, product groups & Status information

Model article-code	OZL 456
Model-Serie	OZL-45R
Assortment	Microscopes & Optical Metrology
Product Type	Microscopes
Product group	Stereo microscopes
Product usage type	Main article
EAN code (Model)	4045761170414
Planned start date	2015-1HJ
Customs tariff number	90111000
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	0,75x - 5x
Illumination	0,21W LED (Durchlicht), 1W LED (Auflicht)

Technical data - Construction

System	Upright
Tube angle	45°

Tube rotation	Yes
Stand type	Mechanical
Eye distance (max)	75 mm
Eye distance (min)	55 mm
Adjustable dioptre	Both-sided
Focusing mechanics	Coarse drive
Visual field min	5 mm
Visual field max	33 mm
Working distance	113 mm
Sample height max	45 mm
Max resolution	0,004025 mm
Dimensions (W×D×H)	320×275×420 mm

Technical data - Power supply

Power supply kind	Power adapter
Input Voltage	100 - 240 V
Protection Class	Class III - Low voltage
Cable attachment	Removable

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	490×355×325 mm
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Gross weight	6 kg
Net weight	4,6 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	537,95 g
Packaging component - by weight - plastics	7,105 g
Packaging component - by weight - styrofoam	469,945 g
Packaging component - by weight - foam	0 g
Delivery time	1 d

Technical data - Verification

WEEE	Yes
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Technical data - Illumination

Illumination directions	Reflected light;Transmitted light
Transmitted light type	LED
Transmitted light intensity	0,21 W
Incident light type	LED
Incident light intensity	1 W

Functions

Standard

