

KERN OZM 541

First-class optics combined with a high level of flexibility



Article codes, product groups & Status information

Model article-code	OZM 541
Model-Serie	OZM-5
Assortment	Microscopes & Optical Metrology
Product Type	Microscopes
Product group	Stereo microscopes
Product usage type	Main article
EAN code (Model)	4045761169272
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	0,7x - 4,5x

Technical data - Construction

System	Upright
Tube angle	45°
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 dioptr	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)	330×285×440 mm

Technical data - Power supply

Protection Class	Class III - Low voltage
------------------	-------------------------

Technical data - Environmental conditions

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	365×340×390 mm
Gross weight	5,0 kg
Net weight	3,8 kg

KERN OZM 541

First-class optics combined with a high level of flexibility



Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	779,78 g
Packaging component - by weight - plastics	24,13 g
Packaging component - by weight - styrofoam	466,09 g
Packaging component - by weight - foam	0 g
Delivery time	1 d

Technical data - Verification	
WEEE	Yes

Technical data - Illumination	
Transmitted light type	None

Functions

Standard

