KERN OZL 464T241

The flexible, affordable all-rounder with zoom function as a digital solution for schools, training companies, inspection authorities and laboratories.



Article codes, product groups & Status information	
Model article-code	OZL 464T241
Model-Serie	OZL-S
Assortment	Microscopes & Optical Metrology
Segment	Microscopes
Product group	Stereo microscopes
Product usage type	Main article
EAN code (Model)	4045761490789
Planned start date	2019-2HJ
Customs tariff number	90118000
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Optical System	Greenough
Tube	Trinocular
Objectives	0,7x - 4,5x
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)	75 mm
Eye distance (min)	55 mm
Adjustable dioptre	Both-sided
Focusing mechanics	Coarse drive
Visual field min	4,4 mm
Visual field max	28,6 mm
Working distance	105 mm
Sample height max	140 mm
Max resolution	0,0037 mm
Dimensions (W×D×H)	300×240×640 mm

Technical data - Power supply	
Power supply kind	Built-in power supply
Input Voltage	100 - 240 V
Power Plug	Cold device cable
Protection Class	Protection class I - protective conductor
Cable attachment	Removable
Interfaces	HDMI;MicroSD;USB 2.0;WLAN

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

Technical data - Packing & Shipping

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Dimensions packaging (W×D×H)	590×440×390 mm
Gross weight	7 kg
Net weight	6 kg
Shipping method	Parcel service
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

