KERN OBL 137C832

The digital laboratory assistant with infinity optical unit and fixed, pre-centred Koehler illumination



Article codes, product groups & Status information	
Model article-code	OBL 137C832
Model-Serie	OBL-S
Assortment	Microscopes & Optical Metrology
Segment	Microscopes
Product group	Transmitted light microscopes
Product usage type	Main article
EAN code (Model)	4045761228818
Planned start date	2019-2HJ
Customs tariff number	90118000
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Optical System	Infinity
Tube	Trinocular
Standard Objectives	100x;10x;40x;4x
Objective quality	Infinity E-Plan
Illumination	3W LED (transmitted light)

Technical data - Construction	
System	Upright
Tube type	Butterfly
Tube angle	30°
Tube rotation	Yes
Nosepiece positions	4
Eye distance (max)	75 mm
Eye distance (min)	50 mm
Adjustable dioptre	One-sided
Focusing mechanics	Coaxial coarse and fine drive
Fine drive minimum	0,002 mm
Table traveling distance	76 mm;52 mm
Aperture diaphragm	Yes
Condenser Type	Abbe
Condenser aperture	1,25
Condenser mounting	Fixed
Dimensions (W×D×H)	394×185×450 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	USB 3.0

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

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	590×440×390 mm
Gross weight	9 kg
Net weight	8 kg
Shipping method	Parcel service
Delivery time	1 d

Technical data - Verification

WEEE	Yes

Technical data - Illumination

Illumination directions	Transmitted light
Transmitted light type	LED
Transmitted light intensity	3 W
Dimmable	Transmitted light
Koehler	Yes

Functions

Standard



Option

