

KERN OBL 156

High-quality phase contrast microscope – specially pre-configured with a series of options for flexible expansion



Article codes, product groups & Status information

Model article-code	OBL 156
Model-Serie	OBL-15
Assortment	Microscopes & Optical Metrology
Product Type	Microscopes
Product group	Transmitted light microscopes
Product usage type	Main article
EAN code (Model)	4045761267800
Predecessor Model	OBL 155
Planned start date	2022-1HJ
Customs tariff number	90118000
CE Label	Yes
Country of Origin	CN
Selective distribution	0

Technical data - Primary

Optical System	Infinity
Tube	Trinocular
Eyepiece	Eyepiece HWF 10x / Ø 20 mm with anti-fungus, high eye point
Standard Objectives	100x;4x;PH 10x;PH 40x
Objective quality	Infinity E-Plan / Plan
Illumination	3W LED (transmitted light)

Technical data - Construction

System	Upright
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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
Condenser Type	Phase contrast condenser
Condenser aperture	1,25
Condenser mounting	Fixed
Dimensions (W×D×H)	394×185×377 mm

Technical data - Power supply

Power supply kind	Power adapter
Input Voltage	100 V - 240V AC 50/60Hz 0,3A
Power Plug	Hollow plug, positive terminal on the inside, outer diameter 5.5 mm, inner diameter 2.5 mm, length 10 mm
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) 420×275×450 mm

Gross weight 8 kg

Net weight 6 kg

Shipping method Parcel service

Packaging component - by weight - paper 2,012 g

Packaging component - by weight - cardboard 1.500,95 g

Packaging component - by weight - plastics 10,06 g

Packaging component - by weight - styrofoam 500,988 g

Packaging component - by weight - foam 0 g

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

Functions

Standard



Option

