

KERN OCM 167-2022e



The inverted biological laboratory microscope – also with fluorescence



Category

Brand	Optics
Product category	Microscopes
Product group	Transmitted light microscopes

Measuring system

Vergrößerung Objektive	10 x / 20 x / 40 x
Okular	Eyepiece HWF 10 x / Ø 22mm with anti-fungus, high eye point

Technical data about verification

CE mark	✓
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Construction

Dimensions	782×304×530 mm
Optical system	Infinity
Type of lens barrel	Trinocular
Angle of inclination of the lens barrel	45°
Gap between the eyes (min.)	48 mm
Gap between the eyes (max.)	76 mm
Light distribution	100:0
dioptr compensation	beidseitig
Dioptr adjustment (min)	-5
Dioptr adjustment (max)	5
Centring eyepiece	✓
InfinityOptik	✓
TubusTyp	Siedentopf

Fokussierung

Field of view (Min)	0,55 mm
Field of view (Max)	2,2 mm
Focussing mechanism	47962

Okular

Field width	HWF
Eye point	High Eye Point
Magnification	10 x
Field of view	22 mm
Diameter	30 mm

Beleuchtung

Dimmable lighting	Durchlicht
Field diaphragm	✓
Aperture Diaphragm	✓
Filter possible	✓

Power supply

Power supply delivered with the product	Power supply unit
Type of power supply	Power adapter
Power supply / Adapter countries within the scope of delivery	EURO
Input voltage for power supply / max. power	100 V - 240V AC 50/60Hz 0,3A
Input voltage for device / max. power	5V, 1A

Packing & Shipping

Dimensions of packaging	1050×590×330 mm
Net weight approx.	22 kg
Gross weight approx.	28 kg
Total delivery time	1 d
Art des Versands	Parcel service

Pictograms

STANDARD

