

# KERN OCM 168-2022e

# KERN

The inverted biological laboratory microscope – also with fluorescence



## Category

Brand	Optics
Product category	Microscopes
Product group	Transmitted light microscopes

## Approval

CE mark	✓
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## Construction

Dimension (W×D×H)	782×304×530 mm
Optical system	Infinity
Tube type	Siedentopf
Tube type	Trinocular
Tube angle of inclination	45°
Contrasting methods	Bright field Phase contrast Fluorescent
Light distribution	100:0
Centring eyepiece	✓
Diopter adjustment [Min]	-5
Diopter adjustment [Max]	5
Diopter adjustment	both-sided
Interpupillary distance [Min]	48 mm
Interpupillary distance [Max]	76 mm

## Ocular

Ocular field width	HWF
Ocular magnifications	10 x
Ocular diameter	30 mm
Ocular visual field	22 mm
Eye point	High Eye Point
Objectives magnifications	10 x / 20 x / 40 x

## Focussing

Field of view [Max]	2,2 mm
Torque regulation	✓
Focusing mechanism	coaxial coarse and fine drive

## Illumination

Field diaphragm	✓
Aperture diaphragm	✓
Illumination dimmable	Transmitted light
Illuminance	Reflected light Transmitted light
Filter possible	✓

## Power Supply

Input voltage power supply / power [Max]	100 V - 240 V AC 50/60 Hz 0,3 A
Input voltage device / power [Max]	5 V, 1 A
Plug-in power supply type	Power adapter
Supplied plug-in power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	AUS UK US CH

## Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	1050×590×330 mm
Net weight approx.	22 kg
Gross weight approx.	28 kg

## Piktogramme

### STANDARD

