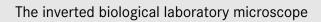
## KERN OCM 161







Category	
Brand	Optics
Product categoriy	Microscope
Product group	Inverted microscope
Product family	OCM-1

Construction	
Dimension (W×D×H)	660×600×335 mm
Optical system	Infinity
Tube type	Trinocular
Tube angle of inclination	45°
Tube type	Siedentopf
Light distribution	0:100
Contrasting methods	Bright field Phase contrast Fluorescent (optinal)
Standard objectives	10× 20× 40× PH 20×
Lens quality	Infinity Plan
Nosepiece screw-in locations	5
Interpupillary distance [Min]	48 mm
Interpupillary distance [Max]	76 mm
Diopter adjustment	both-sided
Diopter adjustment [Min]	-5
Diopter adjustment [Max]	5

Ocular	
Ocular type	Eyepiece HWF 10x / Ø 22mm with anti-fungus, high eye point
Ocular field width	HWF

Eye point	High Eye Point
Ocular magnifications	10x
Ocular visual field	22 mm
Ocular diameter	30 mm

Objective	
Objectives - Details	Objective Infinity Plan 10 x / 0,25 LWD, Fluor, anti-fungus Objective Infinity Plan 20 x / 0,45 LWD, Fluor, anti-fungus PH-Objective Infinity Plan 20 x / 0,45 LWD, Fluor, anti-fungus Objective Infinity Plan 40 x / 0,65 LWD, Fluor, anti-fungus
Objectives magnifications	10x / 20x / 40x

Illumination	
Illuminance	Transmitted light
Illumination type transmitted light	Halogen
Illumination intensity transmitted light	30 W
Illumination dimmable	Transmitted light
Filter possible	✓
Brand of light bulb	Philips

Focussing	
Field of view [Min]	0,55 mm
Field of view [Max]	2,2 mm
Torque regulation	✓
Fine drive minimum	0,002 mm
Focusing mechanism	coaxial coarse and fine drive

Condensor		
Condensor type	Standard	

Power Supply	
Supplied power supply	Power supply unit
Plug-in power supply type	Table power supply (separable)
Plug-in power supply / adapter for countries - included with the delivery	EURO
Plug-in power supply / adapter for countries - optional	EURO UK

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## KERN OCM 161



## The inverted biological laboratory microscope

Input voltage power supply / 100 - 240 V 50 / 60 HZ

power [Max] 1,5

Input voltage device / power [Max] 12 V, 4 A

Hollow plug, inside plus,

Ø outside 5,5 mm, Ø

inside 2,5 mm, long 9,5

mm

**Environmental conditions** 

Power socket for mains adapter

Storage temperature [Min] -5 °C Storage temperature [Max] 40 °C

Approval

/ CE mark

Packing & Shipping

Delivery time 1 d

660×590×325 mm Dimensions packaging (W×D×H)

Shipping method Parcel service

Net weight approx. 15 kg Gross weight approx. 17 kg

Shipping weight 25,3 kg

Product information

GTIN/EAN number 4045761489738

**REACH classification** no prohibited substances

**Pictograms** 

**STANDARD** 













