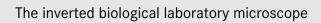
KERN OCM 161







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
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

Power supply cable removable removable Input voltage device / power [Max] 12 V, 4 A

Hollow plug, inside plus,

Ø outside 5,5 mm, Ø

Power socket for mains adapter inside 2,5 mm, long 9,5

Environmental conditions

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

Approval

/ CE mark

Packing & Shipping

Delivery time 1 d

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

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















