

# KERN OBL 156

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



Eye point	High Eye Point
Objectives magnifications	4 x / 10 x / 40 x / 100 x

Focussing	
Field of view [Max]	5 mm
Torque regulation	✓
Focusing mechanism	coaxial coarse and fine drive

Illumination	
Field diaphragm	✓
Illumination dimmable	Transmitted light
Illuminance	Transmitted light
Filter possible	✓
Phase-contrast unit	PH condenser for single slot

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)	420×275×450 mm
Net weight approx.	6 kg
Gross weight approx.	8 kg

## Piktogramme

### STANDARD



### OPTION



Category	
Brand	Optics
Product category	Microscopes
Product group	Transmitted light microscopes

Approval	
CE mark	✓

Construction	
Dimension (W×D×H)	394×185×377 mm
Optical system	Infinity
Tube type	Siedentopf
Tube type	Trinocular
Tube angle of inclination	30°
Tube 360° rotation	✓

Contrasting methods	Bright field Darkfield (optional) Phase contrast Polarisation (optional) Fluorescent (optional)
Light distribution	20:80
Dioptr adjustment [Min]	-5
Dioptr adjustment [Max]	5
Dioptr adjustment	one-sided
Interpupillary distance [Min]	50 mm
Interpupillary distance [Max]	75 mm

Ocular	
Ocular field width	HWF
Ocular magnifications	10 x
Ocular diameter	23,2 mm
Ocular visual field	20 mm