neoLab Migge GmbH
Rischerstr. 7-9
69123 Heidelberg
Deutschland
+49 (0)6221 / 8442-44
https://www.neolab.de

Umsatzsteuer-Identifikationsnummer
:
DE 143 450 657

KERN Polarizing Microscope OPN, 4 x / 10 x / 20 x / 40 x

Price on request

plus VAT & Shipping

Product Images

https://www.neolab.de/en/lichtmikroskope-kern-polarisationsmikroskop-opn-4-x-10-x-20-x-40-x-kp-5047

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Description

- These instruments are professional and fully equipped polarizing microscopes that are used to analyze minerals, crystals and isotropic materials based on the polarization of the light
- Full Köhler illumination is integrated as standard in all series
- A 360° rotatable stage with 1° graduation, 6' fine graduation and locking function is standard on all series
- All series are equipped as standard with a complete polarization unit with scale, a Bertrand lens, a ? + 1/4 ? Slip and a quartz wedge
- A wide range of accessories is available, such as a mechanical stage attachment as well as additional objectives also for long working distance and filter units
- A dust cover, eyecups, as well as a multilingual operating manual are included in the scope of delivery
- For the connection of a camera, a C-mount adapter is required, which has to be selected from the following model equipment list

Field of application

- Mineralogy, texture examination, materials testing, examination of crystals

Applications/specimens

- Sophisticated specimens with polarizing properties

Technical data:

- Infinity optics
- 5-fold revolving nosepiece
- Settling bowl inclined, 360° rotatable
- Dioptric compensation on one side
- Overall dimensions W×D×H 480×200×510 mm
- Net weight approx. 11 kg

Additional Information

No.	KP-5047
Manufacturer (Brand)	KERN
EAN	4058072146016
Transport temperature	Room temperature
Energy supply	Power grid
Manufacturer	CORE
Inclination tube	36 °
Physical principle	Polarization
Type lighting	External light source
Type illuminant	Halogen lamp
Type microscope	Upright microscopes
Type tube camera	trinocular
Magnification lens	4-fach|10-fach|20-fach|40-fach
with dust cover	false