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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KERN polarizing microscope OPO, 4 x / 10 x / 20 x / 40 x / 60 x

€5,740.00
plus VAT &
Shipping

Product Images



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
- The transmitted light version KERN OPO-1 has a centerable and height adjustable 0.9/0.13 Swing Out Abbe condenser as standard for full Köhler illumination
- 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 $\lambda + 1/4 \lambda$ 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
- Siedentopf 30° inclined, 360° rotatable
- Dioptric compensation on one side
- Overall dimensions W×D×H 500×200×500 mm
- Net weight approx. 13.5 kg

Additional Information

No.	KP-5050
Manufacturer (Brand)	KERN
EAN	4058072146047
Transport temperature	Room temperature
Energy supply	Power grid
Physical principle	Polarization
Type illuminant	Halogen lamp
Type microscope	Upright microscopes
Manufacturer	CORE
Inclination tube	36 °
Type lighting	External light source
Type tube camera	trinocular
Magnification lens	4-fach 10-fach 20-fach 40-fach 60-fach
with dust cover	false

