



neolab Migge GmbH
Rischerstr. 7-9
69123 Heidelberg
Deutschland
+49 (0)6221 /
8442-44
<https://www.neolab.de>
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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KERN Metallurgical Microscope Trinocular Inf Plan 5/10/20/40: WF10x18: 30W Hal (IL)

€2,220.00
plus VAT &
Shipping

Product Images



Description

- The KERN OKM-1 is an excellent metallurgical reflected light microscope e.g. for surface quality inspection of raw materials and finished products in industry
- The powerful and continuously dimmable 30W halogen incident light illumination (Philips) provides excellent and high contrast images
- The illumination unit with an integrated 5-fold filter wheel for blue, green, yellow, gray and blank allows a quick change of color filters for different contrast views
- A large mechanical stage for reflected light applications is configured as standard. Coarse and fine drive on both sides ensures optimal adjustment and focusing of your specimen
- A simple polarization unit (analyzer and polarizer) is included in delivery
- A wide range of different eyepieces and objectives is also available
- A dust cover, eyecups, as well as a multilingual operating manual are included in the scope of delivery
- For the connection of a camera to the trinocular version, a C-mount adapter is required, which has to be selected from the following model equipment list

Application area

- Metallurgy, materials testing, quality assurance
- Applications/Samples
- Opaque and thick specimens, workpieces (surfaces, fracture edges, coatings)

Technical data:

- Infinity optics
- 4-position nosepiece
- Siedentopf 30° inclined, 360° rotatable
- Dioptric compensation on one side
- Overall dimensions W×D×H 440×200×460 mm
- Net weight approx. 8 kg

Additional Information

No.	KP-5037
Manufacturer (Brand)	KERN
EAN	4058072145910
Transport temperature	Room temperature
Energy supply	Power grid
Manufacturer	CORE
Inclination tube	36 °
Physical principle	Transmitted light
Type lighting	External light source
Type illuminant	Halogen lamp
Type microscope	Upright microscopes
Type tube camera	trinocular
Magnification lens	5-fach 10-fach 20-fach 40-fach
with dust cover	false

