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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KERN Metallurgical Microscope Trinocular Inf Plan 5/10/20/40/100: WF10x18: 100W Hal (IL)

€3,350.00
plus VAT &
Shipping

Product Images



Description

- The KERN OKO-1 series are professional and versatile metallurgical microscopes used in the inspection of metals and for surface analysis
- Two incident light illuminators are available as standard: a 50W halogen incident light illuminator or a premium illuminator with a convincing 100W incident light for powerful performance
- For some models an additional transmitted light halogen illumination is available
- The transmitted light version (KERN OKO series) offers a centerable and height adjustable 1.25 Abbe condenser as well as a field diaphragm for full professional Köhler illumination
- The transmitted light version KERN OKO is equipped as standard with an open, mechanical mechanical stage
- A simple polarization unit (analyzer and polarizer) is included in delivery
- A wide range of accessories is available, such as a butterfly tube, eyepieces and additional objectives for longer working distance
- 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

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

Technical data:

- Infinity optics
- 5-position nosepiece
- Siedentopf 30° inclined, 360° rotatable
- Dioptric compensation on both sides
- Overall dimensions W×D×H 550×200×460 mm
- Net weight approx. 14.5 kg

Additional Information

No.	KP-5041
Manufacturer (Brand)	KERN
EAN	4058072145958
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 100-fach
with dust cover	false

