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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



KERN Metallurgical Microscope Trinocular Inf Plan 5/10/20/40: WF10x18: 50W Hal (IL)

**Price on
request
plus VAT &
Shipping**

Product Images



Description

- The KERN OKN-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
- 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
- As standard, these microscopes are equipped with infinity corrected planachromatic objectives
- The incident light version KERN OKN has a closed mechanical mechanical stage as a standard feature
- A simple polarization unit (analyzer and polarizer) is included in the scope of 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-5038
Manufacturer (Brand)	KERN
EAN	4058072145927
Transport temperature	Room temperature
Energy supply	Power grid
Physical principle	Transmitted light
Type illuminant	Halogen lamp
Type microscope	Upright microscopes
Manufacturer	CORE
Inclination tube	36 °
Type lighting	External light source
Type tube camera	trinocular
Magnification lens	5-fach 10-fach 20-fach 40-fach
with dust cover	false

