KERN OIV 254

The comprehensive digital solution for increased working comfort when carrying out continuous monitoring work in industry



Article codes, product groups & Status information	
Model article-code	OIV 254
Model-Serie	OIV-2
Assortment	Microscopes & Optical Metrology
Product Type	Microscopes
Product group	Video microscopes
Product usage type	Main article
EAN code (Model)	4045761248946
Planned start date	2021-1HJ
Customs tariff number	90118000
Model Status	Yes
CE Label	Yes
Country of Origin	CN

Technical data - Primary	
Optical System	Axial
Objectives	0,7x - 5x
Illumination	2W LED (Auflicht)
Camera Resolution	2 MP
Sensor Type	CMOS
Sensor size	1/2"

Technical data - Construction	
System	Upright
Stand type	Mechanical
Stand area	320×260 mm
Focusing mechanics	Coarse drive
Visual field min	4,18 mm
Visual field max	29,82 mm
Working distance	105 mm
Sample height max	100 mm
Interfaces	HDMI;USB-Device
Applicable software	Integrierte Kamerasoftware
Dimensions (W×D×H)	320×260×483 mm

Technical data - Display	
Display type	LCD
Screen size	12"
Display resolution	1.920 x1.080 HD
Display tilting	-5° - 15°

Technical data - Power supply	
Power supply kind	Table power supply (not separable, no ground contact)
Input Voltage	110 - 220 V
Power Plug	Inside plus, outside minus
Protection Class	Class III - Low voltage
Cable attachment	Removable

Technical data - Packing & Shipping	
Dimensions packaging (W×D×H)	510×430×350 mm
Gross weight	8 kg
Net weight	6 kg

Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	1.180 g
Packaging component - by weight - plastics	97 g
Packaging component - by weight - styrofoam	749 g
Delivery time	1 d

Technical data - Environmental conditions

Storage Temp Min	-5 °C
Stotage Temp Max	40 °C

Technical data - Verification

WEEE	Yes

Technical data - Illumination

Illumination directions	Reflected light
Incident light type	LED
Incident light intensity	2 W
Dimmable	Incident light

Functions

Standard

