

KERN OIV 656

The professional video microscope with auto-focus



Article codes, product groups & Status information

Model article-code	OIV 656
Model-Serie	OIV-6
Assortment	Microscopes & Optical Metrology
Product Type	Microscopes
Product group	Video microscopes
Product usage type	Main article
EAN code (Model)	4045761267855
Planned start date	2022-1HJ
Customs tariff number	90118000
Model Status	Yes
CE Label	Yes
Country of Origin	CN

Technical data - Primary

Optical System	Axial
Objectives	0,7 x - 4,5 x
Illumination	3W LED (Auflicht)
Camera Resolution	2 MP
Sensor Type	CMOS
Sensor size	1/2,8"

Technical data - Construction

System	Upright
Stand type	Mechanical
Stand area	250×230 mm

Focusing mechanics	Coarse drive
Visual field min	2,65 mm
Visual field max	12,64 mm
Working distance	91 mm
Sample height max	85 mm
Auto focus	Yes
Interfaces	HDMI;USB-Device
Applicable software	Integrierte Kamerasoftware
Dimensions (W×D×H)	372×285×482 mm

Technical data - Power supply

Power supply kind	Built-in power supply
Input Voltage	100 V - 240 V AC, 50 / 60 Hz
Protection Class	Protection class I - protective conductor
Cable attachment	Removable

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	420×350×630 mm
Gross weight	15 kg
Net weight	7 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	144 g
Packaging component - by weight - wood	7.056 g

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Delivery time 1 d

Technical data - Environmental conditions

Storage Temp Min -5 °C

Storage Temp Max 40 °C

Technical data - Verification

WEEE Yes

Technical data - Illumination

Illumination directions Reflected light

Incident light type LED

Incident light intensity 3 W

Dimmable Incident light

Functions

Standard

