

PRODUCT BROCHURE

OPTICS ODC 852

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ENGLISH



Specialists in microscopy for measurement, counting, documentation, archiving and image processing

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PRODUCT SHOWCASE



SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	ODC 852
Model-Serie	ODC-85
Assortment	Optics
Product Type	Microscopes
Product group	Microscope cameras
Product usage type	Accessories/DL
EAN code (Model)	404576 1235731
Customs tariff number	90119000
CE Label	yes

Technical data - Primary

Camera type	HDMI Microscope Camera (AF) - C-Mount
Camera resolution	5 MP
Sensor type	Sony CMOS
Sensor size	1/1,8"

Technical data - Construction

Color capability	Colour
Camera mounting	C-Mount
Auto focus	yes
Interfaces	HDMI;SD Kartenslot;USB 2.0;WLAN
Operating system	Win 10;Win 11;Win 7;Win 8
Applicable software	integrierte Kamerasoftware (HDMI);Microscope VIS 2.0 Pro (OXM 902)
Dimensions (W×D×H)	92×68×68 mm

Technical data - Power supply

Power supply kind	Power adapter
Input Voltage	100 V - 240V AC 50/60Hz 0,3A
Power Plug	Inside plus, outside minus
Protection Class	Class III - Low voltage

Cable attachment removable

Technical data - Packing & Shipping

Dimensions packaging (W×D×H) 225×170×90 mm

Gross weight 1.8 kg

Net weight 1.00 kg

Shipping method Parcel service

Packaging component -
by weight - paper 0 g

Packaging component -
by weight - cardboard 558 g

Packaging component -
by weight - plastics 12 g

Packaging component -
by weight - styrofoam 0 g

Packaging component -
by weight - glass 0 g

Packaging component -
by weight - wood 0 g

Packaging component -
by weight - foam 88 g

Packaging component -
by weight - metal 0 g

Delivery time 1 d

FUNCTIONS

Standard



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Technical data - Environmental conditions

Storage Temp Min -5 °C

Storage Temp Max 40 °C

Technical data - Verification

WEEE yes

ACCESSORIES

Model	Description
YKA-02	Power supply adapter set KERN YKA-02
ODC-A8102	Eyepiece Adapter KERN ODC-A8102
ODC-A8103	Eyepiece Adapter KERN ODC-A8103
ODC-A8105	Eyepiece Adapter KERN ODC-A8105
OXM 902	Camera software VIS KERN microscope OXM 902

SPARE PARTS

Model	Description
YKA-02	Power supply adapter set KERN YKA-02
ODC-A8501	HDMI cable ODC-A8501
ODC-A8502	USB mouse ODC-A8502
ODC-A8504	Power supply KERN ODC-A8504
ODC-A8506	Power supply KERN ODC-A8506
ODC-A8507	WiFi adapter for microscope cameras ODC-A8507

RELATED ARTICLES DATA

Model name	Camera type	Camera resolution	Sensor type	Sensor size
ODC 851	HDMI Microscope Camera - C-Mount	2 MP	Sony CMOS	1/2"
ODC 852	HDMI Microscope Camera (AF) - C-Mount	5 MP	Sony CMOS	1/1,8"