

PRODUCT BROCHURE

OPTICS ODC 832

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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 832
Model-Serie	ODC-83
Assortment	Optics
Product Type	Microscopes
Product group	Microscope cameras
Product usage type	Accessories/DL
EAN code (Model)	4045761190474
Predecessor Model	ODC 831
Customs tariff number	85258900
CE Label	yes

Technical data - Primary

Camera type	USB3 Microscope camera - C-Mount
Camera resolution	5,1 MP
Sensor type	Aptina CMOS

Sensor size 1/2,5"

Technical data - Construction

Color capability	Colour
Camera mounting	C-Mount
Interfaces	USB 3.0
Operating system	Win 10;Win 11;Win 7;Win 8
Applicable software	Microscope VIS 2.0 Pro (OXM 902)
Dimensions (W×D×H)	80×80×45 mm

Technical data - Power supply

Power Plug	USB B
Protection Class	Class III - Low voltage

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	164×164×75 mm
Gross weight	1.00 kg

Net weight	0.60 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	342.022 g
Packaging component - by weight - plastics	12.0959 g
Packaging component - by weight - styrofoam	0 g
Packaging component - by weight - foam	62.9821 g
Delivery time	1 d

Technical data - Environmental conditions

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

Technical data - Verification

WEEE	yes
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FUNCTIONS

Standard



ACCESSORIES

Model	Description
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
ODC-A8301	USB 3.0 cable ODC-A8301

RELATED ARTICLES DATA

Model name	Camera type	Camera resolution	Sensor type	Sensor size
ODC 832	USB3 Microscope camera - C-Mount	5,1 MP	Aptina CMOS	1/2,5"
ODC 861	USB3 Microscope Camera (Cooling) - C-Mount	20 MP	Sony CMOS	1"