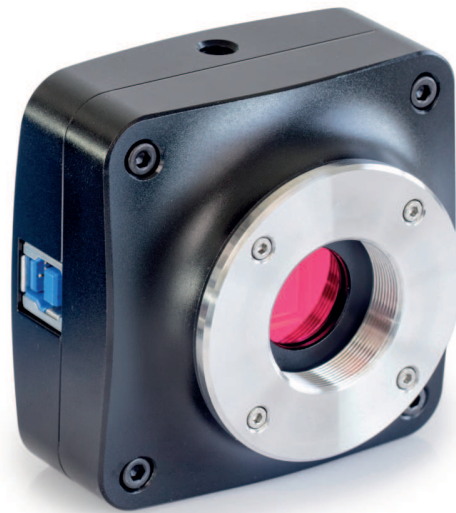


PRODUCT BROCHURE

OPTICS ODC 841

Date: 15.12.2025

ENGLISH



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

CONTACT

KERN & SOHN GmbH
Ziegelei 1
72336 Balingen
Germany

Phone : +49 7433 9933-0
Fax : +49 7433 9933-149
Email : info@kern-sohn.com
Web : www.kern-sohn.com



Scan here for more
information

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	ODC 841
Model-Serie	ODC-84
Assortment	Optics
Product Type	Microscopes
Product group	Microskope cameras
Product usage type	Accessories/DL
EAN code (Model)	4045761235724
Customs tariff number	85258900
CE Label	yes

Technical data - Primary

Camera type	USB3 Microscope camera - C-Mount
Camera resolution	20 MP
Sensor type	Sony CMOS
Sensor size	1"

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)	68×68×46 mm

Technical data - Power supply

Power Plug	USB B
Protection Class	Class III - Low voltage

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	150×150×100 mm
Gross weight	0.65 kg
Net weight	0.50 kg
Shipping method	Parcel service
Packaging component - by weight - paper	0 g
Packaging component - by weight - cardboard	91.5 g
Packaging component - by weight - plastics	500 mg
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	72.5 g
Packaging component - by weight - metal	0 g
Delivery time	1 d

Technical data - Environmental conditions

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

Technical data - Verification

WEEE	yes
------	-----

FUNCTIONS

Standard



ACCESSORIES

Model	Description
ODC-A8102	Eyepiece Adapter KERN ODC-A8102
ODC-A8103	Eyepiece Adapter KERN ODC-A8103
OXM 902	Camera software VIS KERN microscope OXM 902
ODC-A8108	Microscope eyepiece KERN ODC-A8108

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 841	USB3 Microscope camera - C-Mount	20 MP	Sony CMOS	1"