

KERN ODC 831

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



Article codes, product groups & Status information

Model article-code	ODC 831
Model-Serie	ODC-83
Assortment	Optics
Product Type	Microscopes
Product group	Microscope cameras
Product usage type	Main article
EAN code (Model)	4045761190467
Successor Model	ODC 832
Planned start date	2016-1HJ
Customs tariff number	85258900
Product status	Yes

Technical data - Primary

Camera type	USB3 Microscope camera - C-Mount
Camera resolution	3,1 MP
Sensor type	Aptina CMOS
Sensor size	1/3"

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	External (OXM 902)
Dimensions (W×D×H)	80×80×45 mm

Functions

Standard

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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