

KERN ODC 831



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



Power Supply

Input voltage device / power [Max] 5 V, 230 mA

Environmental conditions

Storage temperature [Min] -5 °C

Storage temperature [Max] 40 °C

Packing & Shipping

Readability force [d] (N) 1 d

Dimensions packaging (W×D×H) 164×164×75 mm

Net weight 0,5829 kg

Shipping method Parcel service

Net weight approx. 0,60 kg

Gross weight approx. 1,00 kg

Shipping weight 1 kg

Pictograms

STANDARD



Category

Brand	Optics
Product category	Microscope
Product group	Microscope camera
Product family	ODC-83

Approval

CE mark	✓
---------	---

Construction

Dimension (W×D×H)	80×80×45 mm
Material display housing	No display available
Cameratype	USB3 Microscope camera - C-Mount
Camera - Sensor type	Aptina CMOS
Camera - Sensor size	1/3"
Camera - Resolution	3,1 MP
Camera - Colour depth	Colour
Camera- Mounting types	C-mount
Camera - Exposure method	Rolling Shutter

Functions

Interfaces	USB 3.0
Supported operating systems	Win XP
	Win Vista
	Win 7
	Win 8
	Win 10
	Linux
Camera - Applicable software	OSx /Mac OS X)
	Win 11
Camera - Applicable software	external (OXM 902)