

KERN ODC 861

KERN

The cooled camera for professional fluorescence examinations



Power Supply

Input voltage power supply / power [Max]	100 - 240 V AC, 50/60 Hz, 1,0 A
Input voltage device / power [Max]	12 V, 1360 mA
Plug-in power supply type	Power adapter
Supplied power supply	Power supply unit
Plug-in power supply / adapter for countries - included with the delivery	EURO
	AUS
Plug-in power supply / adapter for countries - optional	UK US CH

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)	270×250×130 mm
Net weight	2,4125 kg
Shipping method	Parcel service
Net weight approx.	2,6 kg
Gross weight approx.	2,6 kg
Shipping weight	2,5765 kg

Pictograms

STANDARD



Category

Brand	Optics
Product category	Microscope
Product group	Microscope camera
Product family	ODC-86

Approval

CE mark	✓
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Construction

Dimension (W×D×H)	80×80×103 mm
Cameratype	USB3 Microscope Camera (Cooling) - C-Mount
Camera - Sensor type	Sony CMOS
Camera - Sensor size	1"
Camera - Resolution	20 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 OSx /Mac OS X Win 11
Camera - Applicable software	external (OXM 902)