

PRODUCT BROCHURE

OPTICS ODC 231

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ENGLISH



High-resolution microscope camera with LCD display, can be retrofitted to all models in the OBT range

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PRODUCT SHOWCASE



DESCRIPTION

- 7"-LCD display with a high resolution for a clear and detailed view of the sample
- CMOS colour camera for brilliant digital images for documentation and analysis
- Simple installation of the camera instead of the microscope head of the OBT range
- Integrated measuring software for analysis directly on the device
- USB 2.0 interface for data transfer to a PC
- MicroSD card slot with 16 GB microSD card for easy storage
- Menu languages: DE, EN, FR, RU, ZH
- USB dual power supply included with delivery
- External S-Viewer PC software for further analyses
- Areas of use: schools, training centres and universities, laboratories and research facilities

SPECIFICATIONS

Article codes, product groups & Status information

Model article-code	ODC 231
Model-Serie	ODC-23
Assortment	Optics
Product Type	Microscopes
Product group	Microscope cameras
Product usage type	Accessories/DL
EAN code (Model)	404576 1484979
Customs tariff number	85258900
CE Label	yes

Technical data - Primary

Camera type	Tablet camera
Camera resolution	2 MP
Sensor type	CMOS
Sensor size	1/2,8"

Technical data - Construction

Color capability	Colour
Camera mounting	Plug-in connection
Interfaces	USB 2.0
Operating system	Win 10;Win 11;Win 7;Win 8
Applicable software	Extern (S-Viewer)
Software functions	Bildaufnahme;Bildbearbeitung/Dokumentation;Messungen;Videoaufnahme
Dimensions (W×D×H)	182×125×85 mm

Technical data - Display

Display type	LCD
Screen size	7"
Display resolution	1844x1080

Technical data - Power supply

Power supply kind	USB including power supply
Input Voltage	100 - 240 V AC 50 / 60 Hz 400 mA
Power Plug	Inside plus, outside minus
Protection Class	Class III - Low voltage
Cable attachment	removable

Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	200×190×125 mm
Gross weight	0.70 kg
Net weight	0.50 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	100 g
Packaging component - by weight - plastics	100 g
Delivery time	1 d

Technical data - Verification

WEEE	yes
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FUNCTIONS

Standard



ACCESSORIES

Model	Description
ODC-A2404	Calibration Specimen Slide with Micrometer KERN ODC-A2404
OCS 901	Cleaning Sets for Microscopes KERN OCS 901
OCS-A1101	Cleaning liquid KERN OCS-A1101

SPARE PARTS

Model	Description
ODC-A2404	Calibration Specimen Slide with Micrometer KERN ODC-A2404