PROFESSIONAL MEASURING
SINCE 1844

KERN

Product brochure

30.10.2026

KERN ODC 852

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

ENGLISH



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APPLICATION EXAMPLE



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FEATURES

- The HDMI autofocus camera ODC 852 offers you a perfect, effective solution for modern microscopy. The autofocus function automatically detects and adjusts the focus level so that you always have a razor-sharp image. Ideal for all applications in connection with a KERN stereo microscope
- Realtime images in the ODC 852 can be transferred to an HDMI-compatible display device using the HDMI connection and they can also be stored on the SD card which was delivered with the product. As an alternative, the live image can be transmitted via a WiFi module to the free PC software VIS 2.0 PRO or VIS 2.0 LITE
- Power supply is from an external 12 V power unit
- Scope of delivery ODC 852: Camera, USB mouse, USB 2.0 cable (length: 2 m), HDMI cable (length: 2 m), SD card (16 GB) and WiFi adapter
- Please order the appropriate C-mount adapter to fit your KERN microscope now

PICTOGRAMS

Standard



Option



ACCESSORIES

Model	Description
ODC-A2404	Calibration slide ODC-A2404
ODC-A8102	Eyepiece adapter for microscope cameras ODC-A8102 (Ø 23,2 – Ø 30 mm)
ODC-A8103	Eyepiece adapter for microscope cameras ODC-A8103 (Ø 23,2 – Ø 30,5 mm)

Model	Description
ODC-A8105	Eyepiece adapter for microscope cameras ODC-A8105 (0,5× / 23,2 mm)
YKA-02	Travel adapter YKA-02

SOFTWARE

Model	Description
OXM 902	KERN microscope software OXM 902 Microscope VIS 2.0 PRO
OXM 903	KERN microscope software OXM 903 Microscope VIS 2.0 LITE

KERN Pictogram Overview

	For data storage on a SD card
	Data Interface USB: For connection to printers, PCs or other peripheral devices
	Data interface WiFi: For data transfer to printers, PCs or other peripheral devices
	HDMI digital camera: For direct transmitting of the picture to a display device
	Plug-in power supply: 230V/50Hz in standard version for EU, CH. On request GB, USA or AUS version available
	Package shipment by courier service: The duration of internal product provision is one day
	PC Software: to transfer the measurements from the device to a PC

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