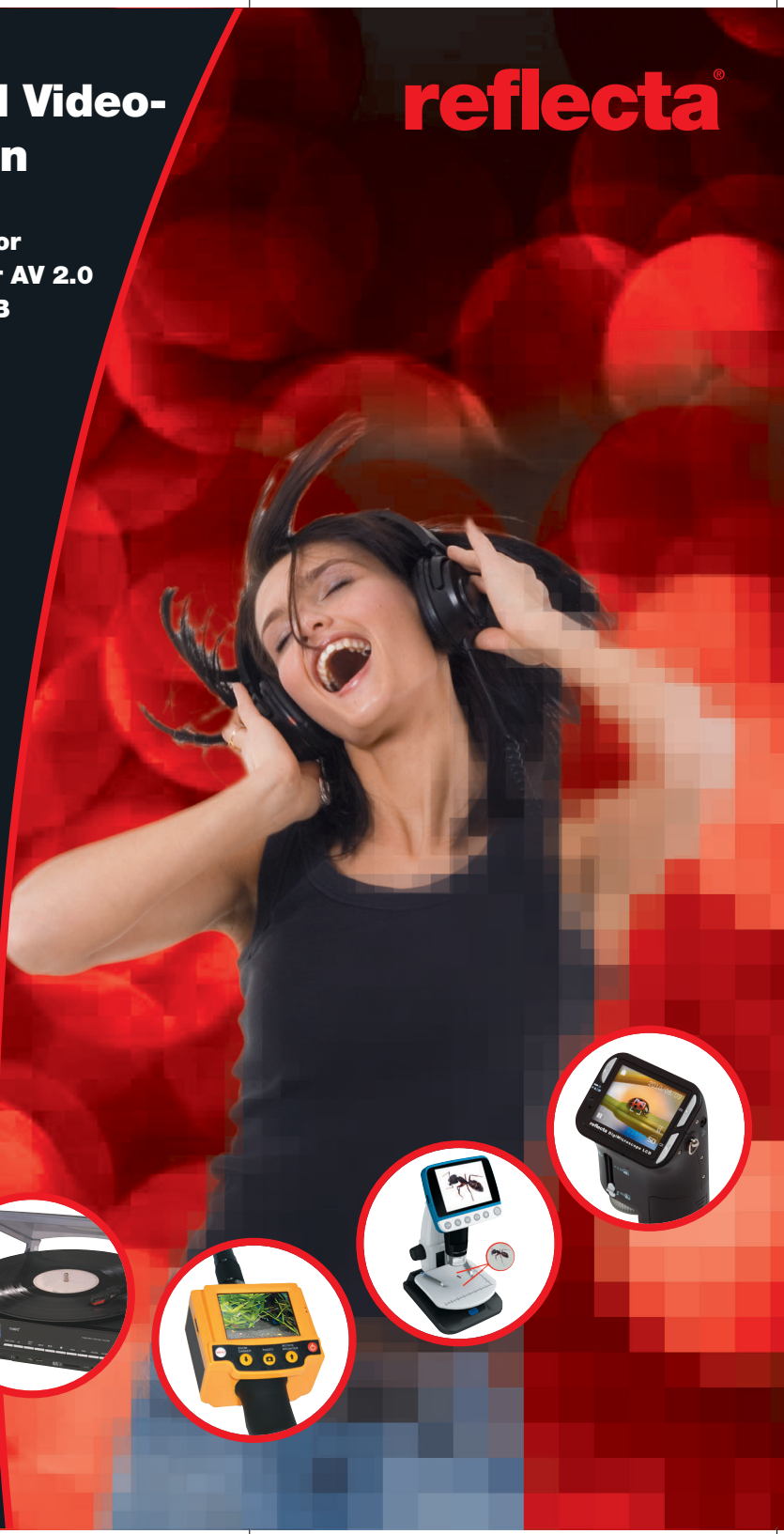


Audio- and Video-Digitization

reflecta®

- HD-Slide-Duplicator
- USB VideoGrabber AV 2.0
- DigiCassette / USB
- LP-PC
- LP-USB/SD
- DigiAudio-Cable
- Digital Magnifier
- DigiMicroscope
- LCD
- WiFi
- Screen
- USB 200
- Flex
- Vario
- Professional
- DigiEndoscope



HD-Slide-Duplicator





HD-Slide-Duplicator

With reflecta HD-Digital Slide Duplicator it is easily possible to photograph your slides with a digital camera, DSLR camera or SLR camera.

Just screw HD Digital Slide Duplicator with suitable stepping ring on the lens and you can start.

By using the slide holder you can adjust the slide in front of the lens. Now adjust the right exposure and the right picture detail and capture – ready!

- Compatible with Digital Camera
Video Camera
DSLR Camera
SLR Camera
- High Quality achromatic close-up lens
- High Definition (HD) Slide Copying
- Fits 37/52/55/58/62 mm lens thread
- Dimension: approx. 65 (H) x 85 (B) x 135 (T) mm (without slide tray)
- Weight: approx. 265g (w/o slide tray)
- HD-Slide-Duplicator, slide tray, achromatic close-up lens, stepping rings, user guide



Art. No. 66136

EAN Code: 4005039661365

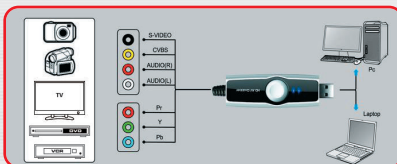
USB VideoGrabber AV 2.0



USB VideoGrabber AV 2.0

The reflecta USB Video Grabber AV 2.0 allows digitizing and editing of recordings from analog VHS/Betamax, DV, V8, Hi8 as well as digital DVD, HD game consoles and set top boxes via the supplied recording/editing software. The Video Grabber features one high speed USB 2.0 port for easy and fast transfer to PC.

- High speed USB 2.0 port
- Supports YPbPr input (480i/480P/576i/576 P) e.g. xBox, PSP
- Converts analog video cassettes (composite/S-video/YPbPr/audio) into digital DVD/VCD formats
- Supports PAL/NTSC
- Stereo audio direct sound via USB 2.0 port with video signal
- Supports MPEG1/2 and MPEG4 (PSP/iPod format)
- Supports Microsoft DirectSound without routing via sound card
- Digitization of analog video sources, such as VHS, V8, Hi8, DV, DVD, HD game consoles and set top boxes
- Software burns edited files directly on DVD, VCD, SVCD (no additional HDD space needed)
- Software: Honestech 2.5
- Weight: approx. 15g
- Dimensions: 27.4 x 2.8 x 1.5cm
- Accessories: Scart adapter, RCA video cable, software, user manual



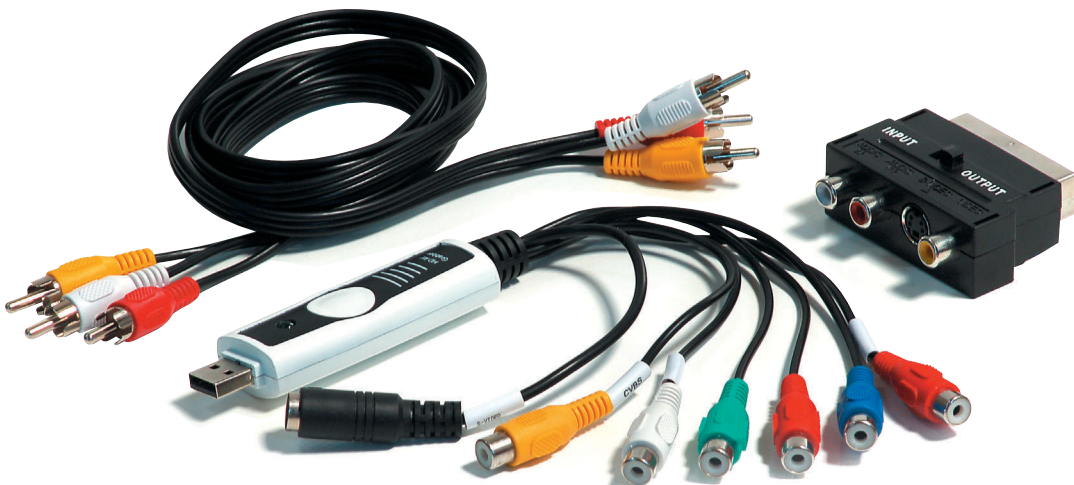
System requirements:

Pentium 4 or AMD Athlon 1.4GHz or higher, P4 1.8GHz recommended

- 256MB system memory (512MB recommended)
- Windows XP, Vista, 7, 8, 10 (32 u. 64 Bit)
- 100MB free HDD memory
- DirectX 9.0c or higher
- AC 97 compatible sound card/chip set
- Free USB 2.0 port
- CD/DVD ROM drive

Art.No. 66135

EAN Code: 4005039661358



DigiCassette



DigiCassette

With the reflecta DigiCassette, you can digitize old music cassettes, be it audio books or cassettes you recorded yourself. The tape recorder is connected to a computer via the USB 2.0 port. Using professional music software, the tracks are converted into MP3 format. Subsequent corrections are possible to remove side noises or sound defects.

- Power supply: requires 2 AA Mignon batteries (not included) or USB port available
- Audio-Out for headphones or HiFi-System
- Compact, fits any pocket
- For all cassette types
- No need to turn cassette - bidirectional operation
- Can also be used as portable cassetteplayer
- Software: Conversion-Software
- Weight: approx. 300 g
- Dimensions: 112x29x78mm
- Scope of Delivery: DigiCassette, Software, USB-Cable, Manual
- System requirement for Software:
PC: Windows XP, Vista, 7, 8, 10;
Mac: 10.5 and higher

Art.No. 66123

EAN Code: 4005039661235

DigiCassette USB

With help of the reflecta DigiCassette USB it is now possible to digitize old cassettes (like music cassettes (MCs), without connecting to a computer. reflecta DigiCassette USB has an integrated mp3-converter and saves the audio files directly on USB-Memory Sticks. With its compact shape the reflecta DigiCassette USB is usable everywhere at any time. The device can also be used as a normal cassette player.

- Stand-alone (no computer required)
- For all types of cassettes
- Usable as a walkman
- Format: MP3
- Audio channel: Stereo L/R
- Bit-Rate: 128 kbps
- Running time: 1 hour with 2 AA Batteries
- Weight: 145 g
- Dimensions: 160 x36x94 mm (LxWxH)
- Power supply: Battery or USB
- Scope of Delivery: DigiCassette USB, USB cable, headphones, user manual

Art.No.: 66119

EAN: 4005039661198



USB Record Players LP-PC, LP-USB/SD and DigiAudio Cable



LP-PC

Now it is very easy to digitize your long-playing-records. With the new reflecta RecordPlayer LP-PC you can digitize your long-playing-records easily into digital Music-Files. Just put the RecordPlayer by USB-Interface to the computer. With the Software (included) you can directly import the music and editing your digitalized long-playing-record collection at your computer, by deleting clicks and other unrequested noises. The reflecta RecordPlayer LP-PC is connectable to PC and MAC.

- RCA Line Out
- 3 playing speeds 33/45/78 RPM
- Converting records to audio files in MP3 and WAV format with PC or MAC
- Playing records directly on the hi-fi system, no preamplifier required
- Autostop switch to end recording automatically with 33 + 78 RPM
- Smooth drive
- Replaceable pick-up (stylus)
- Cover
- Power supply via USB
- Dimension: approx. 33 x 28 x 10 cm
- Weight: approx. 1,7 kg
- Scope of Delivery:
LP-PC, USB-cable, software, user manual

Art.No. 66126

EAN-Code: 4005039661266



LP-USB/SD

With the reflecta RecordPlayer LP-USB/SD you can digitize your long-playing-records easily into digital Music-Files. Just apply the long-playing-record and start; no PC is needed. The digitalized Music-Files will be stored direct onto the USB-Stick or SD card, because the RecordPlayer has an integrated MP3-Converter. The RecordPlayer LP-USB/SD can be used as normal RecordPlayer, because of 2 built-in loud-speakers.

- Converting records into MP3-format without computer
- Storing directly to USB-Stick or SD-card
- 3 playing speeds 33/45/78 RPM
- Integrated stereo loudspeakers for direct playing of records
- 3,5 mm earphone connector
- AUX-In connector to connect another audio source: e.g. tapedeck
- Autostop switch to end recording automatically with 33 + 78 RPM
- Smooth drive
- Replaceable pick-up (stylus)
- Cover
- Power supply via power plug 230V, 50Hz
- Dimension: approx. 31 x 27 x 12,5 cm
- Weight: approx. 2,0 kg
- Scope of Delivery:
LP-USB/SD, user manual

Art.No. 66127

EAN-Code: 4005039661273



DigiAudio-Cable

With the help of the reflecta DigiAudio-Cable it is possible to digitize Cassettes (MCs, Audio Book Cassettes) and Records (long playing records, singles gramophone records). All you need for it is a Cassette Player or a Record Player as well as a computer/laptop and Digi Audio-Cable. With the enclosed software you can directly import your music and editing at your com-puter by deleting clicks and other unrequested noises.

Subsequently you have the possibility to play back your digitized titles with your computer, MP3-Player or iPod.



- Compact design
- Plug and play
- Simple digitization of MCs, LPs and CDs
- Weight: approx. 20 g
- Dimension: 35*14,5*8 mm
- Accessory: DigiAudio-Cable, RCA-Adapter, Software-CD, User manual
- System Requirements:
Pentium 4 1.7GHz or higher,
one available USB 2.0 port,
at least 512 MB RAM

Art. No. 66125

EAN code: 4005039661259





Digital Magnifier

The Digital Magnifier offers various application possibilities. You can easily view very small objects or pictures and read even small texts from books or magazines without any effort.

Whatever you need to have a closer look at will appear sharply on the 3.5 inch LCD display with a magnification of 5x, 6x, 7.5x, or 10x. Be it in broad daylight or at night, the 4 integrated LEDs always provide for optimum reading/viewing conditions. With the Freeze button, you can freeze the desired picture or text section to be viewed or read anytime later. The image storage to micro SD (not included) allows you to save pictures captured by the integrated camera and transfer them to your computer via a USB cable.

- Magnification: 5x, 6x, 7.5x, 10x
- Resolution: 640x480 pixels
- 3,5" LCD display with 4:3 format
- 3 different colour modes (full colour, black on white and white on black)
- Image sensor: CMOS sensor
- Camera capture function: yes
- Capture playback possible via display
- Interface: USB 1.1 to transfer images to computer via USB cable
- Image storage: on Micro SD
- Freeze button for freezing display window
- Illumination: 4 integrated LED lamps
- Fold-out stand
- Dimensions: 135 x 80 x 35 mm (LxWxH)
- Weight: 180 g (including 3 AAA batteries)
- Power supply: 3 x AAA batteries (not included)
- Accessories: USB cable, Operating instructions, Pouch, Cleaning cloth

Art.No.: 66143

EAN: 4005039661433



DigiMicroscope LCD

The reflecta DigiMicroscope LCD offers a 2.4" LCD display which can be used to view your discoveries with a zoom up to 35x. Take pictures or make movies which you can save to an SD card via the SD card slot or view on the PC or TV set via a USB cable.

- Integrated digital camera for photos and videos: resolution of JPG photos up to 1280 x 960, AVI videos up to 320 x 240
- Display: 2.4" LCD display
- Image sensor: CMOS
- Lamp: 4 white LEDs
- Interfaces: USB 1.1, MSD function
- Memory card slot: SD/SDHC
- Power supply: via 2 batteries (AA mignon type, not included)
- Zoom: 3.5x to 35x plus 4x digital zoom (for preview and play)
- Software: ArcSoft MediaImpression™ 2.0
- Weight: approx. 140 g
- Dimensions: 100 x 70 x 40 mm (L x W x H)
- Accessories: USB cable, user instructions, CD with software
- System requirements for software:
PC: Microsoft Windows 98 SE / 2000 / ME / XP / Vista / Windows 7

Art.No. 66130

EAN: 4005039661303



DigiMicroscope WiFi

With the reflecta DigiMicroscope WiFi it is possible to view different objects with 6x LED illumination with a magnification of 200x in HD-Resolution (720P) on your tablet, smartphone or computer.

With a transfer rate of 150MBps your discoveries will be transferred directly on your WiFi-compatible device. The correspondent app can be downloaded from the Apple AppStore or the Google PlayStore for free.

- Image sensor: 1/4" 1M CMOS
- Focus range: 0mm up to 50mm
- Video resolution: 720P (1280x720 Pixels)
- Photo resolution: 1280x 720 Pixels
- Light source: 6 LEDs (adjustable by control wheel)
- Magnification ratio: 10x - 200x
- Formats: Image: JPEG; Video: Motion JPEG
- Image frequency: wireless: 720P – 15fps, VGA – 25fps, wired: VGA – 30fps
- Transfer area: 20m (clear view)
- Transfer rate: 150Mbps
- Dimensions: 153 (L) x 36 (R) mm
- Weight: 120 g
- Power supply: power adaptor DC 5V/1A (mini USB), Lithium-Ion battery (1100 mAh)
- Operating time Lithium-Ion-Battery: app. 100 minutes
- System requirements Software/App:
iOS (5.1 oder höher, Android (4.3 oder höher)
Windows XP SP2, Vista, 7, 8, 10
- Scope of Delivery: Digital microscope, stand, software WiFi-Capture, microfiber cloth, calibration ruler, USB-cable, power adaptor, user manual

Art.No. 66141

EAN 4005039661419



DigiMicroscope Screen

With the reflecta DigiMicroscope Screen it is possible to view different objects under 6-fold LED illumination with a 200-fold magnification ratio on the included LCD display to 2.7". Image and video recordings are saved directly on a SD / SDHC card. Via USB cable the files can be transferred to the computer. The device with AV-output is very versatile and can, for example, be used for measuring and examining the smallest objects or surfaces. Areas of application are research, study, school, work, leisure and hobby.

- Image Sensor: 720x480 pixel (CMOS)
- Video Resolution: 720x480 pixel (D1), 360x240 pixel (QVGA)
- Photo Resolution: 640x 480 pixel
- LED: 6 LEDs (brightness adjustable)
- Magnification Ratio: 50x / 200x
- Photo Format: JPEG, Video Format: AVI
- White Balance: Auto
- Dimension: 110 x 33 mm, Weight: 95 g

LCD-Display: 2,7" TFT

- SD/SDHC cardslot up to 16 GB (SD/SDHC card not included)
- Power Supply: 4x AA Battery (not included)
- TV-in Mini USB Port (for Recording)
- Mini USB Port (for connection to computer)
- TV-Out: NTSC/PAL
- PC-Interface: USB 2.0
- Dimension: 163 x 215 x 65 mm, Weight: 95 g
- Scope of Delivery: Digital microscope, LCD Display, Metal Mount, user manual

Art. No. 66137

EAN: 4005039661372





DigiMicroscope USB 200

With the new handy and easy-to-operate reflecta DigiMicroscope USB 200 you can view objects with an excellent resolution of 2 megapixels and a magnification of up to 200x or take pictures and videos to be displayed on the PC.

With the included mini-tripod the reflecta DigiMicroscope USB can be used everywhere as handheld or table microscope.

A dedicated measurement software can, for example, be used for measuring and examining the smallest objects or surfaces. Areas of application are research, study, school, work, leisure and hobby. reflecta DigiMicroscope USB 200

- Resolution: 2.0 Megapixel
- Snapshot Function: hardware or software based
- Video Resolution: 0.3 MP
- Illumination: 8 adjustable LEDs
- Magnification: 25x - 200x
- Digital Zoom: 5x
- Formats: Image: JPEG, Video: AVI
- Connection / Power Supply: USB 2.0
- Measurement and Calibration: via software
- Size: 115(L) x 32(B) mm
- Weight: 52 g
- System requirements: Windows XP, Vista, 7, 8, 10
- Scope of Delivery: Digital Microscope with USB, Tripod, Software-CD, Quick Start Guide, Calibration Ruler

Art.Nr. 66142

EAN 4005039661426



DigiMicroscope Flex

The DigiMicroscope Flex impresses with its versatility. It can be used as a handheld microscope or mounted on the enclosed flexible tripod with suction cup. Thus, it can be fixed in any thinkable position. There are magnifications of 60- and 250-fold adjustable.

Additionally the microscope can be focused to infinity, enabling completely new applications.

The test objects and surfaces can be inspected directly on the PC, tablet or smartphone. Photos can be taken individually or in timed intervals. It is also possible to create a video.

The device is very functional and can, for example, be used for examining smallest objects or surfaces. Fields of application are, research, study, school, work, leisure and hobby.

- Resolution photo: 1600 x 1200px (UXGA)
- Resolution video: 640 x 480px (VGA)
- Snap shot mode: via hardware or software
- Photo mode timed intervals
- Illumination: 4 adjustable LEDs
- Magnifications: 60x, 250x
- Formats: Image: JPEG, Video: AVI
- Connection/power supply: USB 2.0 / USB-OTG
- Size (microscope): 30(D) x 86(H) mm
- Weight: ca. 214 g
- System requirements: Windows: XP, Vista, 7, 8, 10 (32&64bit); Mac OS X: 10.5.6 and higher; Android 4.3 and higher
- Scope of Delivery: Digital microscope with USB cable, Flexible neck holder stand with suction cup, Stage with gridded scale, Software CD, User's manual

Art.-Nr. 66144

EAN 4005039661440



DigiMicroscope Vario

The appealing table microscope DigiMicroscope Vario can change quickly by simply turning the lens turret between magnifications of 100 to 600 -fold.

Using reflected or transmitted light, preparations and surfaces can be inspected directly on the PC, tablet or smartphone. Photos can be taken individually or in programmable intervals. The possibility to shot a video is also available.

The device is very versatile and can e.g. be used for examining the smallest objects or surfaces. Fields of application are, for example, research, study, school, work, leisure and hobby.

- Resolution photo: 1600 x 1200px (UXGA)
- Resolution video: 640 x 480px (VGA)
- Snap shot mode: via hardware or software
- Photo mode: manually or in timed intervals
- Illumination: 2 LEDs
- Magnifications: 100x, 200x, 300x, 400x, 500x, 600x
- Formats: Image: JPEG, Video: AVI
- Connection/power supply: USB 2.0 / USB-OTG
- Size: 130(L) x 145(B) x 208(H) mm
- Weight: ca. 372 g

- System requirements: Windows: XP, Vista, 7, 8, 10 (32&64bit); Mac OS X: 10.5.6 and higher; Android 4.3 and higher
- Scope of Delivery: Digital microscope with USB connection, 3 blank specimen slides, 6 slide covers, Prepared slide with cotton swatch, Tweezers, Dropper, Software CD, User's manual

Art.-Nr. 66145

EAN 4005039661457



DigiMicroscope Professional

With the reflecta DigiMicroscope Professional, you can view objects with an excellent resolution of unbelievable 5 megapixels, with an 8 LED illumination and a zoom of 500x. Captured images and videos are stored onto a microSD memory card. The integrated 3.5 inch LCD display and the built-in Li-ion battery make the microscope a portable research lab. The device with AV-out offers most versatile use, like e.g. measuring and investigating tiniest objects or surfaces. Possible fields of application are research, studies, college, job, recreation and hobbies.



- Optical resolution: 5.0 Megapixel (12 Megapixel interpolated)
- Video resolution: VGA, QVGA
- LCD-Display: 3.5 Zoll Format 4:3
- Interface: USB 2.0, microSD-Kartenslot, Video-Out
- Magnification 20x to 200x (optical), up to 500x (digital)
- Image format: JPEG, BMP
- Video format: AVI
- Power requirement: Li-Ion-battery 3,7 V/800 mA or Adapter
- Battery working time: 2 hours
- Charging time: 4 hours
- Dimension: 230 x 150 x 110 mm (LxBxH)
- Accessory: LCD-Digital-Mikroskop, Adapter, Li-Ion-battery, USB-cable, TV-cable, Quick Start Guide, CD with Software (only works with Windows), clean fabric

Art.No.: 66134

EAN: 4005039661341





DigiEndoscope

With the reflecta DigiEndoscope you can easily inspect narrow tubes, small recesses, dark corners and wire and cable ducts. The 2.4" TFT display visualizes all details of the inspected area and you can even take pictures or record videos. The photos and videos are stored directly on a micro SD/SDHC card. With the flexible gooseneck you can inspect even the most inaccessible spots. The adjustable illumination ensures perfect visualization of darkest areas. Due to the use of batteries, the DigiEndoscope can be used virtually everywhere.

- 2.4" TFT-screen
- Waterproof camera head (IP 67), Ø 8 mm
- High-grade CMOS image sensor: 640x480 pixel
- Resolution TFT-screen 480x234 pixel
- Lens: EFL f = 1,76, F/No 2.8, view angle: 54°
- Extra long gooseneck 880 mm with Waterproof camera head
- Live-inspection on TFT-screen
- Recording format: video (AVI), images (JPG)
- Stores directly on micro SD/SDHC-card (not included)
- Dimmable illumination: 2 white LEDs
- Optimal focal distance: 60mm to infinity
- Interfaces: Mini-USB
- Dimension: 220x80x60 mm (L x W x H)
- Weight: 440 g
- Power supply: via 4 AA batteries (not included)
- Scope of Delivery: hook, magnet, mirror, USB-cable, user manual

Art.No.: 66138

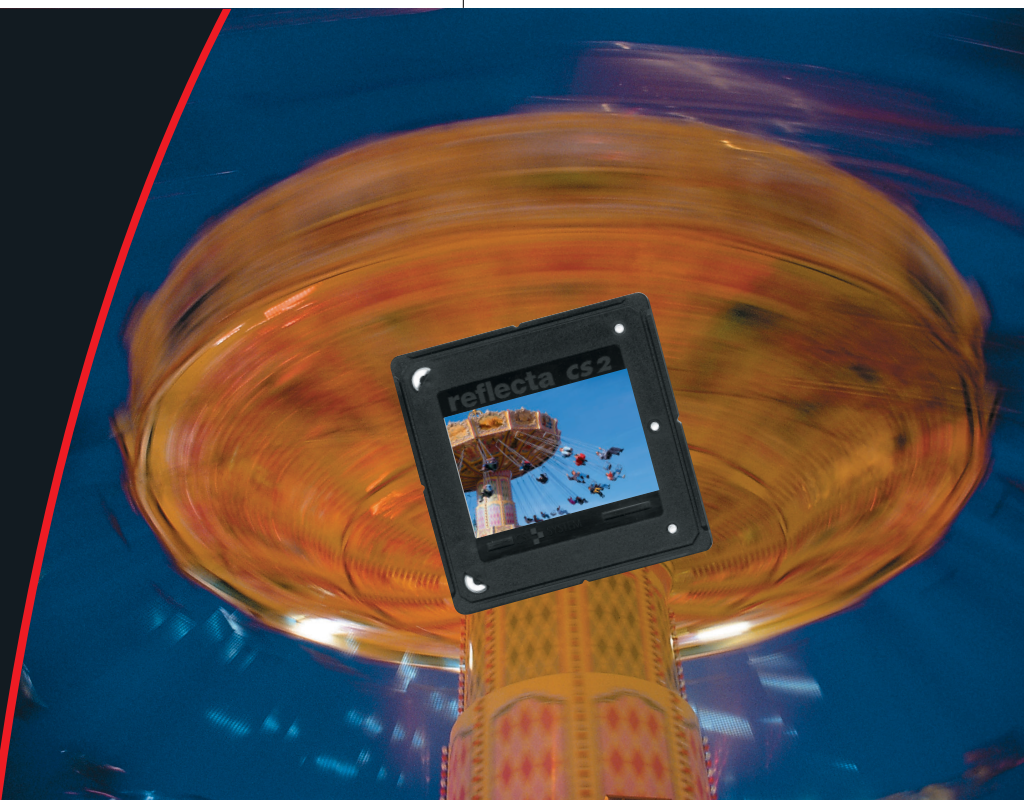
EAN Code: 4005039661389

Optional: 3 meter extension cable

Art.No.: 66139

EAN Code: 4005039661396





At reflecta...

...not only the turntable rotates.
We've also got products around
the image.

For our other product portfolio
we also have detailed brochures.
Ask for them.

- Film and slidescanner
- Video lights
- Presentation technique
- Projection screens



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