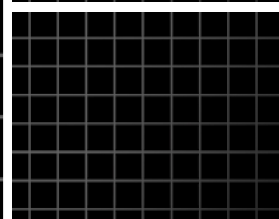
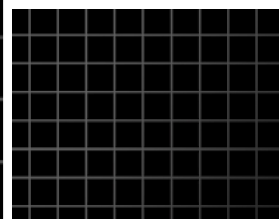
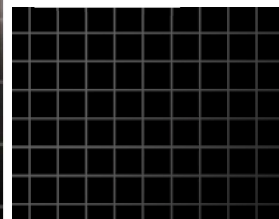
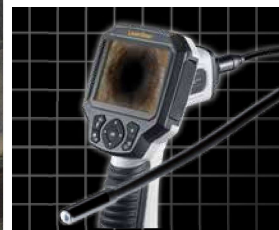
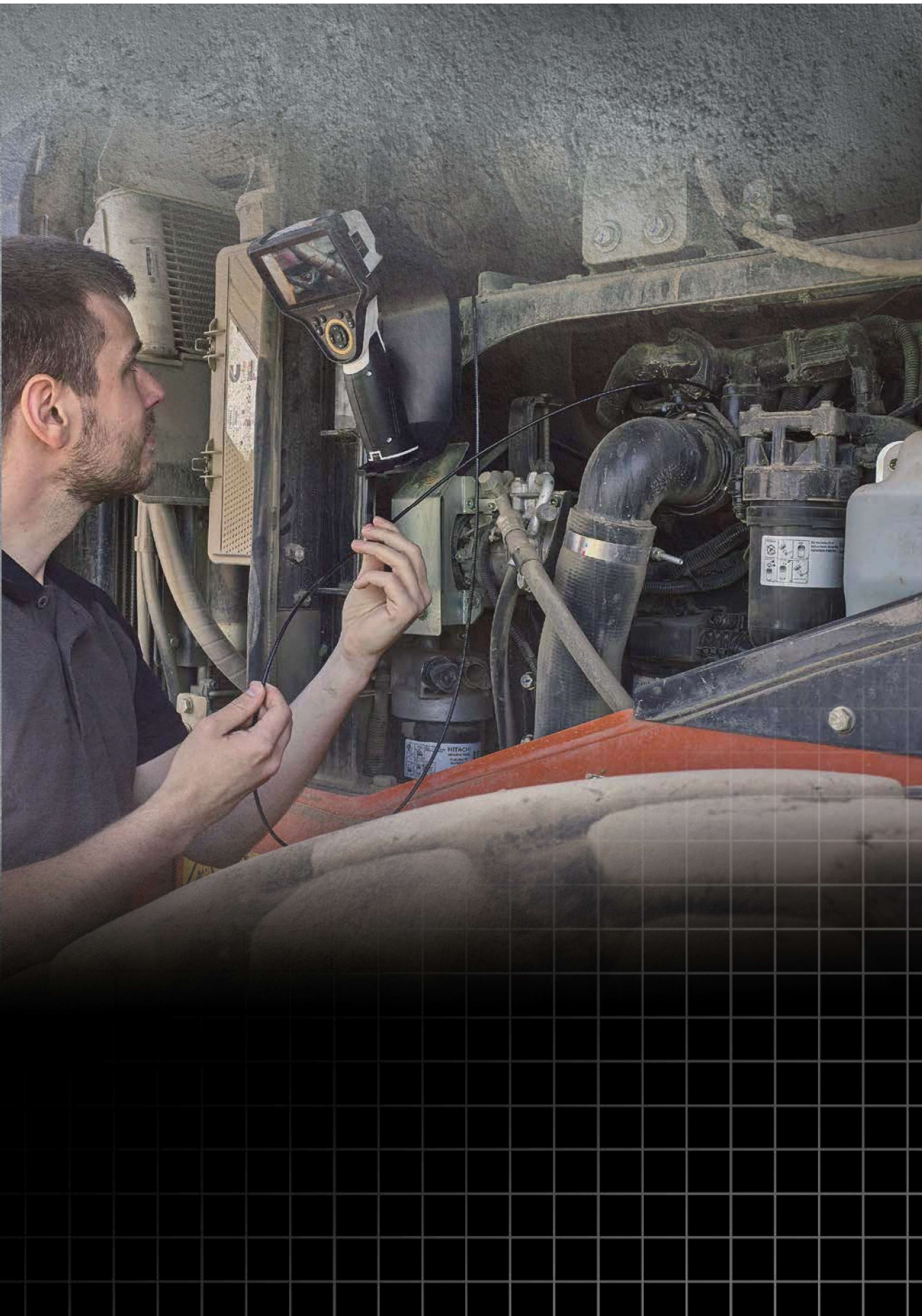


Video inspection



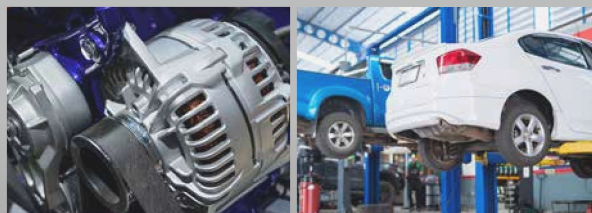
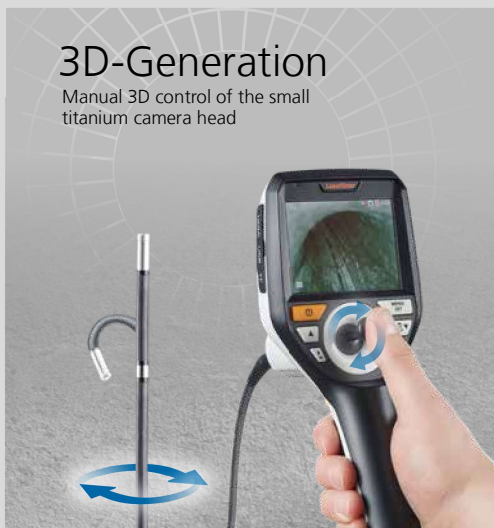
Video endoscopes

MICRO-DIGITAL INSPECTION

Special applications and places difficult to access require innovative solutions to ensure optimum use. The smaller and more stable the camera unit the more varied the applications – whether used at home, in industry or by craftsmen.

3D-Generation

Manual 3D control of the small titanium camera head



HighCapacityPack



**MORE
FLEXIBLE**



Overview



VideoPocket HD



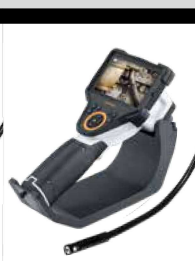
VideoScope XXL



VideoFlex G4



VideoInspector



VideoFlex HD



VideoInspector 3D

	VideoPocket HD	VideoScope XXL	VideoFlex G4	VideoInspector	VideoFlex HD	VideoInspector 3D
Camera	1280 x 720 pixels	640 x 480 pixels	640 x 480 pixels	1280 x 720 pixels	1280 x 720 pixels	960 x 720 pixels
Colour display	480 x 272 pixels	320 x 240 pixels	320 x 240 pixels	640 x 480 pixels	1280 x 720 pixels	640 x 480 pixels
Image rotation	180°	180°	180°	180°	180°	90°
Zoom-function	2x in 25% increments	1.5x in 10% increments	2x in 20% increments	2x in 10% increments	2x in 10% increments	4x in 10% increments
LED-lighting	6 LEDs	4 LEDs	4 LEDs	6 LEDs	6 + 1 LEDs	6 LEDs
Data storage	•	•	•	•	•	•
Image recording	•	•	•	•	•	•
Video recording	•	•	•	•	•	•
External image output		Video out	Video out		USB-C	HDMI
3D-function						•
Length of flex cable	1 m	5 m	1,5 m	1,5 m	1,5 m	1 / 2 m
Camera head ø	5,2 mm	9 mm	9 mm	7,9 mm	7,9 mm	6 mm
Camera head / IP class	IP 67	IP 68	IP 68	IP 68	IP 68	IP 68
Li-ion battery			•	•	•	•
Accessory TopClips	•		○	•	•	
Accessory TopGuid			•			

• = available ○ = optional

Video endoscopes



VideoPocket HD



High-resolution compact video inspection system with large display for hard-to-reach places

- 2x digital zoom in 25% increments
- Screen size: 4.3"
- REC-Function: still picture and video
- Evaluation and documentation using internal photo memory and micro SD card
- Powerful object lighting thanks to 6 high-performance LEDs
- Manual 180° image rotation on the monitor
- Small camera unit ideal for hard-to-reach places
- Identify specific differences with the compare image function
- Camera head: ø 5,2 mm
- DOF: Focal depth 3...8 cm
- TopClips: Hook, magnet and mirror attachments for fixing on the camera head

1 m
DOF 3...8 cm



Camera:	Resolution: 1280 x 720 pixels
Display:	4,3" TFT-Colour display Resolution: 480 x 272 pixels
Memory (external):	Supports up to max. 32 GB micro SD-card

Inclusive: VideoPocket HD, TopClips, 8 GB micro-SD-card, batteries, carrying case

ORDER NO.	EAN-CODE	PU
082.262A	4 021563 721917	2



CAMERA	1280 x 720 pixel	LED LIGHT	IP 67	DISPLAY	480 x 272 pixel	4,3" TFT	180°	ZOOM 2x	REC	micro	DSV	MICRO USB	4x AA	HARD
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Accessories

Hook, magnet and mirror attachments for fixing on the camera head



Hook / magnet attachment
Pull/lift difficult to reach objects



Mirror attachment
Mirror allows objects to be viewed at 90° angle



VideoScope XXL set



Compact inspection camera with featuring record function

- REC-Function: still picture and video
- Evaluation and documentation using internal photo memory and micro SD card
- Powerful object lighting thanks to 4 high-performance LEDs
- 1.5x digital zoom in 10% increments
- Connection of external monitors via TV Out
- The compact camera head is small enough to inspect even inaccessible areas.
- Manual image rotation by 180° on the monitor
- Camera head: ø 9 mm
- DOF: Focal depth 3...7 cm

5 m
DOF 1...6 cm

Camera:	Resolution: 640 x 480 pixels
Display:	3,5" TFT-Colour display Resolution: 320 x 240 pixels
Memory (external):	Supports up to max. 8 GB micro SD-card

Inclusive: VideoScope XXL 5 m, TopGuide, USB cable, software, 4 GB micro-SD, batteries, carrying case

ORDER NO.	EAN-CODE	PU
082.258A	4 021563 703739	2

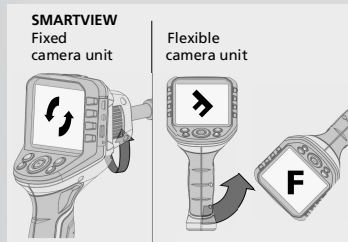


CAMERA	640 x 480 pixel	LED LIGHT	IP 68	DISPLAY	320 x 240 pixel	3,5" TFT	180°	ZOOM 1,5x	REC	micro	DSV	VIDEO OUT	4x AA	HARD
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Video endoscopes



SMARTVIEW VideoFlex G4



Intuitive rotation of the base unit for easy spatial orientation



VideoFlex G4 XXL

Professional video inspection system for visually inspecting areas that are difficult to access

VideoFlex G4

- 2x digital zoom in 20% increments
- SmartView: optimal image alignment
- Connection of external monitors via TV Out
- REC-Function: picture and video
- Evaluation and documentation using internal photo memory and micro SD card
- Screen size: 3.5"
- Manual 180° image rotation on the monitor
- Mirror function for correcting mirror-inverted images.
- Quick replacement of camera snake

XXLCamera 5 m

- Powerful object lighting thanks to 4 high-performance LEDs
- Bright LED lighting means that the camera is able to provide clear still images and video recordings even when lighting conditions are at their poorest.
- Camera head: ø 9 mm
- DOF: Focal depth 1...6 cm



5 m
DOF 1...6 cm



Camera:	Resolution: 640 x 480 pixels
Display:	3,5" TFT-Colour display Resolution: 320 x 240 pixels
Memory (external):	Supports up to max. 16 GB SDHC-card

RECHARGE LI-ION BATTERY



Inclusive: VideoFlex G4, XXLCamera 5 m, Li-ion battery, power supply/battery charger incl. international adapter, USB cable, 4 GB micro-SD, video cable, TopClips G4, TopGuide G4, carrying case



ORDER NO.	EAN-CODE	PU
082.243A	4 021563 715756	2



VideoFlex G4 Ultra

Product description same as VideoFlex G4 with UltraCamera 10 m

- Camera head: ø 9 mm
- DOF: Focal depth 1...6 cm
- With accessories TopClips and TopGuide



10 m
DOF 1...6 cm



Inclusive: VideoFlex G4, UltraCamera 10 m, Li-ion battery, power supply/battery charger incl. international adapter, USB cable, 4 GB micro-SD, video cable, TopClips G4, TopGuide G4, carrying case



ORDER NO.	EAN-CODE	PU
082.240A	4 021563 715725	2



VideoFlex G4

Product description same as VideoFlex G4 with FlexCamera 1,5 m

- Camera head: ø 9 mm
- DOF: Focal depth 1...6 cm



1,5 m
DOF 1...6 cm



Inclusive: VideoFlex G4, FlexCamera 1,5 m, Li-ion battery, power supply/battery charger incl. international adapter, USB cable, 4 GB micro-SD, video cable, carrying case



ORDER NO.	EAN-CODE	PU
082.242A	4 021563 715749	2



VideoFlex G4 Micro

Product description same as VideoFlex G4 with MicroCamera 1,5 m

- Camera head: ø 9 mm
- DOF: Focal depth 1...6 cm



1,5 m
DOF 1...6 cm



Inclusive: VideoFlex G4, MicroCamera 1,5 m, Li-ion battery, power supply/battery charger incl. international adapter, USB cable, 4 GB micro-SD, video cable, carrying case



ORDER NO.	EAN-CODE	PU
082.241A	4 021563 715732	2



CAMERA	640 x 480 pixel	LED LIGHT	IP 68	DISPLAY	320 x 240 pixel	3,5" TFT	180°	ZOOM 2x	REC	micro	DSV	USB-C	Li-ion Battery	RECHARGE	HARD
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Video endoscopes



VideolInspector

NEW


CAMERA 1280 x 720 pixel **LED LIGHT** IP 68

Professional video inspection system for visually inspecting areas that are difficult to access

VideolInspector

- 2x digital zoom in 10% increments
- Media gallery with date/time information on the images
- REC-Function: picture and video
- Screen size: 3.5"
- Can also run on mains power
- Micro USB port for charging battery
- Energy-saving, automatic switch-off after an adjustable set period of time
- Quick replacement of camera snake

HD-FlexCamera 1,5 m

- Powerful object lighting thanks to 6 high-performance LEDs
- Camera head and probe resistant to petrol and diesel
- Camera head: ø 7,9 mm
- DOF: Focal depth 3...8 cm



Camera: Resolution: 1280 x 720 pixels
Display: 3,5" TFT-Colour display
Resolution: 640 x 480 pixels



Inclusive: VideolInspector, HD-FlexCamera 1,5 m, HD-adapter, integrated Li-Ion-battery, power supply/battery charger incl. international adapter, USB cable, micro SD card, carrying case

ORDER NO. 082.233A **EAN-CODE** 4 021563 732197 **PU** 1



DISPLAY 640 x 480 pixel 3,5" TFT 180° ZOOM 2x

3D REC MICRO USB-C 1/4" Li-ion Battery HARD

VideolInspector 3DX

NEW


CAMERA 1280 x 720 pixel **LED LIGHT** IP 67

Professional video inspection system with flexible InspectorCamera 3DX and 3D-control of the camera head

VideolInspector DX

- Maximum flexibility and optimum viewing with manual 3D control of the camera head
- Perfect for hard to reach locations which cannot be viewed with fixed camera
- 2x digital zoom in 10% increments
- Media gallery with date/time information on the images
- Various views available through rotation and mirroring
- REC-Function: picture and video
- Screen size: 3.5"
- Can also run on mains power
- Micro USB port for charging battery
- Energy-saving, automatic switch-off after an adjustable set period of time
- Quick replacement of camera snake

InspectorCamera 3DX 1,5 m

- Powerful object lighting thanks to 8 high-performance LEDs
- Camera head and probe resistant to petrol and diesel
- Camera head: ø 7,9 mm
- DOF: Focal depth 3...8 cm



Camera: Resolution: 1280 x 720 pixels
Display: 3,5" TFT-Colour display
Resolution: 640 x 480 pixels

Inclusive: VideolInspector, InspectorCamera 3DX 1m, HD-adapter, integrated Li-Ion-battery, power supply/battery charger incl. international adapter, USB cable, micro SD card, carrying case

ORDER NO. 082.235A **EAN-CODE** 4 021563 723294 **PU** 1

DISPLAY 640 x 480 pixel 3,5" TFT 180° ZOOM 2x

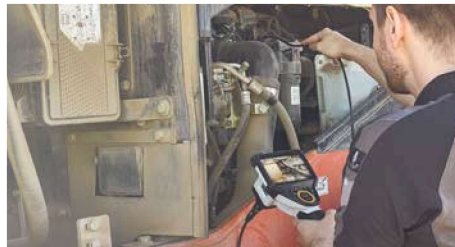
3D REC MICRO USB-C 1/4" Li-ion Battery HARD

Industrial endoscope



VideoFlex HD Duo

NEW



Professional, high-resolution video inspection system with front and side view option

VideoFlex HD

- Effective problem localisation behind or in objects, walls, pipes, cavities
- Very detailed image and video capture using high-resolution camera and 1:1 reproduction on the display with no loss of quality
- 2x digital zoom in 10% increments
- REC-Function: picture and video
- Evaluation and documentation using internal photo memory and micro SD card
- Extremely clear digital zoom due to camera's high resolution
- Screen size: 5"
- Manual 180° image rotation on the monitor
- Suitable image available on the monitor through rotation and mirroring
- Webcam function for live transmission of inspections to a PC – perfect for stationary operation in industry
- Optimum greyscale contrast reproduction
- Quick replacement of camera snake

HD Camera 1,5 m

- Quick change of view at the touch of a button thanks to front and side cameras
- 6 high-performance LEDs on the camera for powerful object lighting
- Camera head and probe resistant to petrol and diesel
- Camera head: ø 7,9 mm
- DOF: Focal depth 3...8 cm
- TopClips: Hook and magnet attachments for fixing on the camera head



Camera:	Resolution: 1280 x 720 pixels
Display:	5" TFT-Colour display Resolution: 1280 x 720 pixels
Memory (external):	Supports up to max. 32 GB micro SD-card

Accessories

Hook and magnet attachments for fixing on the camera head



HIGH CAPACITY PACK



Inclusive: VideoFlex HD, DuoView Camera 3 m, TopClips, HighCapacityPack (Li-ion), power supply/charging device incl. international adapter, USB-C cable, magnetic holder, micro-SD-card, carrying case

ORDER NO.	EAN-CODE	PU
082.282A	4 021563 732210	1



VideoFlex HD Micro



Product description same as VideoFlex HD Duo with HD MicroCamera 2 m

- Small camera head, ideal for places that are hard to reach
- 6 high-performance LEDs on the camera for powerful object lighting
- Camera head and probe resistant to petrol and diesel
- Camera head: ø 3,9 mm
- DOF: Focal depth 3...8 cm



Inclusive: VideoFlex HD, HD MicroCamera 2 m, HighCapacityPack (Li-ion), power supply/charging device incl. international adapter, USB-C cable, magnetic holder, micro-SD-card, carrying case

ORDER NO.	EAN-CODE	PU
082.281A	4 021563 723324	1

CAMERA	1280 x 720 pixel	LED LIGHT	IP 68	DISPLAY	1280 x 720 pixel	5" TFT	180°	ZOOM 2x	REC	MICRO	USB-C	Li-ion Battery	magnetic	HARD
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Industrial endoscope



VideoFlex HD Duo

Professional, high-resolution video inspection system with front and side view option

VideoFlex HD

- Product description same as VideoFlex HD Duo with Set DuoView Camera 2m oder 3 m

HD DuoView Camera 2 m

- Quick change of view at the touch of a button thanks to front and side cameras
- 6 high-performance LEDs on the camera and 1 LED on the side for powerful object lighting
- Camera head and probe resistant to petrol and diesel
- Camera head: ø 5,5 mm
- DOF: Focal depth 3...8 cm
- Hook and magnet attachments for fixing on the camera head

HD DuoView Camera 3 m

- Product description same as HD DuoView Camera 2 m, 5 mm
- Camera head: ø 7,9 mm
- DOF: Focal depth front 3...8 cm / side 2...5 cm
- TopClips: Hook and magnet attachments for fixing on the camera head



Inclusive: VideoFlex HD, DuoView Camera 3 m, TopClips, HighCapacityPack (Li-ion), power supply/charging device incl. international adapter, USB-C cable, magnetic holder, micro-SD-card, carrying case

Set 2 m: With DuoView Camera 2 m

Set 3 m: With DuoView Camera 3 m

ORDER NO.	EAN-CODE	PU
2 m 082.283A	4 021563 732258	1
3 m 082.280A	4 021563 713622	1

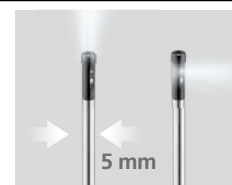


HD Borescope-Duo Camera

NEW

Digital endoscope for VideoFlex HD with small diameter and front and side cameras

- 6 high-performance LEDs on the camera and 1 LED on the side for powerful object lighting
- Camera head: ø 5 mm
- DOF: Focal depth front 3...8 cm / side 2...5 cm



Inclusive: HD BoreScope-DuoCamera 0,3 m

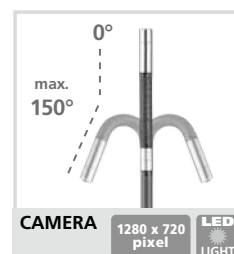
ORDER NO.	EAN-CODE	PU
082.284A	4 021563 732234	1

HD 3DM-Controller Camera

NEW

Controllable camera unit for VideoFlex HD

- Joystick control of the camera head provides maximum flexibility and optimum viewing
- 8 high-performance LEDs on the camera for powerful object lighting
- Camera head and probe resistant to petrol and diesel
- Camera head: ø 6 mm
- DOF: Focal depth 3...8 cm



Inclusive: InspectorCamera 3DM, HD-Controller

ORDER NO.	EAN-CODE	PU
082.286A	4 021563 732487	1

Industrial endoscope



VideolInspector 3D



Professional video inspection system with flexible camera head

VideolInspector 3D

- Manual 3D control of the small titanium camera head which moves through max. 210°
- 4x digital zoom in 10% increments
- Connection of external monitors via HDMI
- REC-Function: picture and video
- Hold function: freeze frame
- Screen size: 3.5"
- Image rotation in 90° increments
- Micro USB port for charging battery
- Replaceable camera unit

MicroCamera 1 m

- Powerful object lighting thanks to 6 high-performance ceramic LEDs
- Bright LED lighting means that the camera is able to provide clear still images and video recordings even when lighting conditions are at their poorest.
- Camera head: ø 6 mm
- DOF: Focal depth 2.5...10 cm
- High-grade, long-life flexible tungsten tubing

MicroCamera 2 m

- Product description same as MicroCamera 1 m
- Camera head: ø 6 mm
- DOF: Focal depth 2.5...10 cm



CAMERA

960 x 720 pixel



DISPLAY

640 x 480 pixel

3.5" TFT



ZOOM 4x



REC



Li-ion Battery



1 m

DOF 2,5...10 cm



2 m

DOF 2,5...10 cm



Camera: Resolution: 960 x 720 pixels

Display: 3,5" TFT-Colour display
Resolution: 640 x 480 pixels

Memory (external): Supports up to max. 8 GB SDHC-card



RECHARGE
LI-ION BATTERY



Inclusive: VideolInspector 3D, MicroCamera 1 m, Li-ion battery pack, magnetic holder, USB charge cable, HDMI cable, 8 GB micro-SD, card reader, screwdriver, carrying case

Set 1 m: With MicroCamera 1 m

Set 2 m: With MicroCamera 2 m

ORDER NO.	EAN-CODE	PU
1 m 082.270A	4 021563 708208	1
2 m 082.275A	4 021563 732142	1

