Laserliner

VideoInspector 3DS

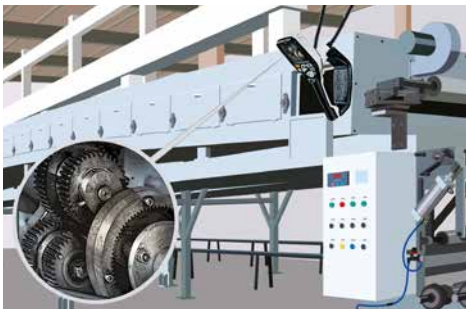


ø 6 mm

1 m
DOF 2.5…10 cm

Professional video inspection system with individually flexible camera head

Rev19W10







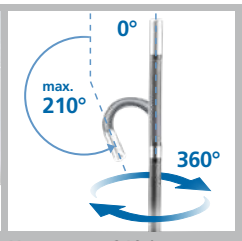
- **Manual 3D control of titanium camera head which moves through max. 210°**
- **Problem locating:** the camera indicates what is behind or in objects, walls circuits or cables etc. even under worst light conditions, due to the LED-lighting.
- **Ideal for difficult accessibly areas** due to the small measuring head (ø 6 mm)
- Powerful object lighting thanks to **6 high-performance ceramic LEDs**
- **Extraneous light reduction:** contrasty LC-Display which provides an optimum display even under light irridation.
- **Image rotation** in 90° increments
- **REC-Function:** still picure and video can be **recorded** for a later analysis.
- **Hold function**: freeze frame
- External monitors operated via **HDMI connection**
- **Micro USB port for charging battery**
- **Replaceable camera unit**
- **Waterproof camera head and cable**
- Sturdy, durable adjustment mechanism
- High-grade, long-life flexible tungsten tubing

TECHNICAL DATA

CAMERA HEAD / CABLE ø 6 mm, IP 68 (immersion depth 1 m, 60 min.)
CAMERA FOCUS F2.5 cm - F10 cm
CAMERA TYPE CMOS image sensor
FIELD OF VISION 85°
FOCAL DEPTH 2.5 ... 10 cm
SCREEN TYPE 3.5" Colour TFT
CAMERA RESOLUTION 960 x 720 pixel
DISPLAY RESOLUTION 640 x 480 pixel
RESOLUTION PICTURE / VIDEO 960 x 720 pixel
FORMAT PICTURE / FORMAT VIDEO JPEG / BMP / MP4
LED 7 brightness levels
ILLUMINANCE 20.000 lux
ZOOM 10 zoom levels
MEMORY Supports up to max. 8 GB SDHC card
PORT Micro SD, micro USB, SD card slot, Video (HDMI)
CONNECTIONS Micro USB, power supply 5V/DC
OTHER FEATURES choice of 12 languages
LENGTH OF FLEX CABLE 1 m
OPERATING CONDITIONS -10°C … 50°C, max. humidity 20 … 85% rH, no condensation, max. working altitude 4000 m above sea level
STORAGE CONDITIONS -20°C … 60°C, max. humidity 80% rH
POWER SUPPLY / CHARGING TIME / OPERATING TIME Li-ion battery pack 3.7V / 1.7Ah, power supply unit 5V/DC / 2000mAh, approx. 4 h / approx. 3.5 h
ABMESSUNGEN (W x H x D) 115 mm x 190 mm x 115 mm
WEIGHT 485 g (incl. battery pack and flex cable / without mount)



Manual 3D control



Up to max. 210 ° - agility and 360 ° rotation



Magnetic mount



VideoInspector 3D
inclusive carrying case
+ Magnetic mount
+ Li-ion battery pack
+ USB charge cable
+ HDMI cable
+ 8 GB micro-SD card
+ Card reader
+ Screwdriver

Packing dimension (W x H x D)
455 mm x 375 mm x 185 mm

ARTICLE	ARTICLE NO	EAN CODE	PU
VideoInspector 3DS	092.270A	4 021563 708208	1

CAMERA 960 x 720 pixel · LED LIGHT · IP 68
DISPLAY 720 x 480 pixel · 3.5" colour TFT · 360° · ZOOM 4x
REC · SD HC · Li-Ion Battery · HARD

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