Videoscopes | Fiberscopes | Borescopes | Technologies | Solutions | Services



REMOTE VISUAL INSPECTION

Videoscope Systems

Customers Solution

Videoscopes from 3mm Ø

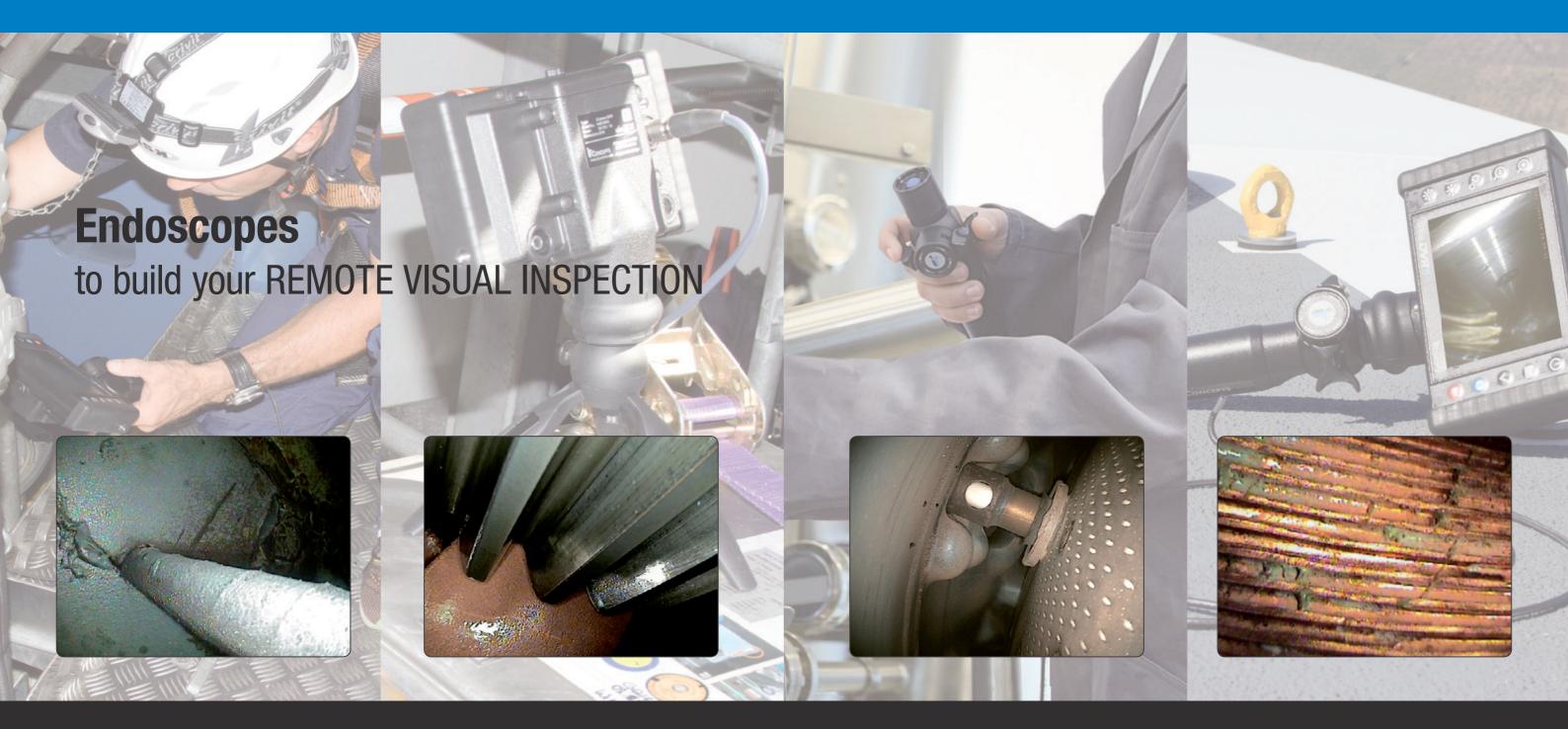
Flexible Endoscopes from 0.5 mm Ø

Rigid Endoscopes from 1.9 mm Ø

Application Consulting

Special Service Packages

Manufacturing and Service in Germany











iRis DVR 5

Portable Videoscope System



Tactile feedback

Thanks to the non-motorized infinite joystick control, users can navigate the probe responsively with tactile feel and precise tip positioning.

Bright and high-contrast display

Excellent image quality

Rotatable Monitor

Ergonomic handle

Precise articulation control

High Power LED light source

Temperature resistant up to 140°C

Focusable and interchangable objectives lens and side view tip adapters

DOF

CODE

YFLLOW-B

RFD

GREEN

SVTA-CF



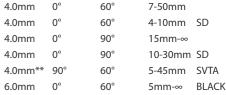
Probe

6.0mm

6.0mm

DOV

0°



60°

90°

FOV



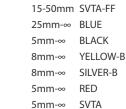


90°

90°



SMART-FOCUS



5mm-∞

8mm-∞

5mm-∞













DOV = Direction of view CF = Close focus FOV = Field of view FF = Far focus DOF = Depth of focus B = Bright objective lens SVTA = Side view tip adapter (90°DOV) **Compatible to FOV60°

Display size: Display resolution: Operating system:

Languages:

Video interface: Power supply, primary: Power supply, secondary:

Video format: Image format: Storage:

5.0" (12.7cm) TFT colour VGA (640 x 480 pixel)

Real-time operating system with on-screen menu

Direct action keys / function keys /

English, German, Polish, French, Spanish, Italian, Turkish

Composite video-out (BNC) Rechargeable Li-ion battery

12V adapter (optional accesorys)

MPEG4 (.avi) (with time and date stamp) BMP (.bmp) (with time and date stamp) SDHC Memory card up to 32GB (FAT32)

Image analysis Method:

Image sensor:

Camera control:

Image control

Functions:

Text annotation:

Comparative Measurement

High resolution Super HAD CCD image sensor White balance, AGC level, Gamma, Shutter, Gain Control, Time exposure

- 16 step digital zoom
- Horizontal and vertical image inversion
- Brightness
- Contrast
- Colour

Buil-in text overlay generator

Diameter:	4.0 mm	6.0 mm	8.0 mm
Working lenght:	1.5 - 4.0 m	1.5 - 7.5 m	1.5 - 7.5
Articulation:	4-way / 360°	4-way / 360°	4-way / 360
ntegrated objectiv lens:	Χ		
nterchangeable objectiv:		Χ	Χ
Side view tip adapter:	X (60° FOV)	Χ	Χ
Praid:	Multi-lavor tu	inacton braid	on DII iackot

Type:

Illumination control: Colour temperature: Average lamp lifetime: High-power LED

with high transmission fiberoptics

approx. 6500 k. approx. 5000 h

±90° rotatable display, Ergonomics: alt. ±90° rotatable handle 1.35Kg 180 mm X 105 mm X 45 mm Dimensions: Rugged PU, with integrated rubber shock caps 140°C less than 5 Minutes Tip operating temperature: -25°C to +80°C System operating temperature: -25°C to +46°C Storage temperature: -25°C to +60°C

Relative humidity: Waterproof:

Resistance:

95% less than - non condensing Probe and distal End

up to 1 bar- 10.2m H2O Probe and distal End to oils and saline (5%)

iRis DVR X

Portable Videoscope System



Tactile feedback

Thanks to the non-motorized infinite joystick control, users can navigate the probe responsively with tactile feel and precise tip positioning.



Large Display LED-Beleuchtung Fast and easy to use Up to 6 hours operation

Portable 90° Side View Tip Adapter **Economical Repair Service**





Display size: Display resolution: Operating system:

Language:

Video interface: Power supply, primary: Power supply, secondary:

Video format: Image format: Storage:

5.0" (12.7cm) TFT colour

VGA (640 x 480 pixel) Realtime operating system, with on-screen menu

Direct action keys / function keys /

English, German, Polish, French, Spanish,

BMP (.bmp) (with time and date stamp)

SDHC Memory card up to 32GB (FAT32)

Italian, Turkish Composite video-out (BNC)

Rechargeable Li-ion Akku 12V Adapter (optional accessory)

MPEG4 (.avi) (with time and date stamp)

Functions:

Method:

Image sensor:

Camera control:

Text annotation:

Comparative Measurement

AIT CMOS Image sensor White balance, AGC level, Gamma, Shutter, Gain Control, Langzeitbelllumina-

- 16 steps digital zoom

- Horizontal and vertical image inversion

- Brightness

- Contrast

- Colour

Built-in text overlay generator

6.0mm Diameter: 4.0mm 1.5 - 7.5m Working lenght: 1.5 - 4.0m 4-way / 360° 4-way / 360° Articulation: 90° FOV 90°FOV Integrated objectiv: Side view tip adapter

Braid: Multi-layer tungsten braid on PU jacket

Type:

High power LED

(4mm with high transmission fibreoptics /

6mm - LED on the tip)

Illumination control: approx. 6500k Colour temperature: Average lamp lifetime: approx. 5000h

± 90° rotatable display, **Ergonomics:** alt. ±90° rotatable handle

Weight:

Dimensions: 180mm x 105mm x 45mm Rugged PU, with integrated Housing: rubber shock caps

-13°F to 176°F (-25°C to +80°C) Tip operating temperature:

System operating temperature: -13°F to 115°F (-25°C to +46°C) Storage temperature: Relative humidity: Waterproof:

Probe and distal End up to 1 bar- 10.2m H2O

-13°F to 140°F (-25°C to +60°C)

95% less than - non condensing

Resistance: Probe and distal End to oils and

saline (5%)

iTool DVR Scalable Modular Videoscope System

Modular documentation unit Extrem flexible in use High resolution monitor

Station or portable Interchangeable probes and cameras



Model

Connectable to: iSeries Videoproben iWC Working Channel Cube Cam (Faser- and Starres Endoskop)

X-LED Videoproben

Display size: 7" TFT Colour VGA (640x480 Pixel) Display resolution: Operating system: Realtime operating system, with onscreen menu Direct action keys / function keys / arrow

English, German, Polish, French, Spanish, Language: Italian, Turkish

Video-in, S-Video-in

Video interface: Composite Video-out, Composite

Audio interface: 3.5mm Audio-in / Audio-out

Power supply, primary: Power supply, secondary: 12V via AC-Adapter 12V via Batterie Belt

Comparative Measurement

Method

Video format: Image format: Storage:

Functions:

MPEG4 (.avi) (with time and date stamp) BMP (.bmp) (with time and date stamp) SD-HC-Memory card up to 32GB (FAT32)

White balance, AGC level, Gamma, Shutter, Gain Control

Functions:

- 16 steps digital zoom

- Horizontal and vertical image inversion

Text annotation:

Type:

Illumination control: Colour temperature: Average lamp lifetime:

- Brightness - Contrast

- Colour

Built-in text overlay generator

24Watt Metal Halide stepless/manual approx. 6000k approx. 500h

2,25kg Device / 9,2kg incl. Probe and Case 290mm x 190mm x 70mm

Housing: Rugged PU Alluminium

Tip operating temperature: 14°F to 176°F (-10°C to +80°C) System operating temperature: - 13°F to 113°F (-25°C to +45°C) - 13°F to 113°F (-25°C to +45°C) Storage temperature: Relative humidity: 95% less than - non condensing

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iTool DVR IWC WORKING CHANNEL Scalable

Modular Videoscope System

iTool DVR UV IIIumination Scalable

Modular Videoscope System



Storage temperature:

• iTool DVR • iCapture DVR • USB Frame Grabber • Composite Video Connectable to:

- 13°F to 140°F (-25°C to +60°C)

4.0mm 6.0mm 8.0mm Diameter: 1.5m - 15m 1.5m - 15m Working lenght: 1.5m - 4.0m 4-way / 360° 4-way / 360° 4-way / 360° Articulation: Integrated objectiv: Interchangeable Objectives: Working channel (iWC) UV version Side view tip adapter: o (**60° FOV) Braid: Multi-layer tungsten on PU jacket - 13°F to 176°F (-25°C to +80°C) 140°C less than 5 Minutes Tip operating temperature: System operating temperature: - 13°F to 115°F (-25°C to +46°C)

95% less than - non condensing Relative humidity: Probe and distal End up to 1 bar- 10.2m H2O Resistance: Probe and distal End to oils and saline (5%)

Interchangable Objectives and Side View Tip Adapter SVTA					
Probe	DOV	FOV	DOF	CODE	
4.0mm	0°	60°	7-50mm		
4.0mm	0°	60°	4-10mm	SD	
4.0mm	0°	90°	15mm-∞		
4.0mm	0°	90°	10-30mm	SD	
4.0mm**	90°	60°	5-45mm	SVTA	
6.0mm	0°	60°	5mm-∞	BLACK	
6.0mm	0°	60°	8mm-∞	YELLOW-B	
6.0mm	0°	90°	5mm-∞	RED	
6.0mm	0°	120°	3mm-∞	GREEN	
6.0mm**	90°	60°	5-15mm	SVTA-CF	
6.0mm**	90°	60°	15-50mm	SVTA-FF	

Probe	DOV	FOV	DOF	CODE	
8.0mm	0°	28°	25mm-∞	BLUE	
8.0mm	0°	60°	5mm-∞	BLACK	
8.0mm	0°	60°	8mm-∞	YELLOW-B	
8.0mm	0°	90°	8mm-∞	SILVER-B	
8.0mm	0°	90°	5mm-∞	RED	
8.0mm**	90°	60°	5mm-∞	SVTA	
DOV = Direction	of view		CF = Close for	us	
FOV = Field of view			FF = Far focus		
DOF = Depth of focus			B = Bright objective lens		

SVTA = Side view tip adapter (90°DOV)

**Compatible to FOV60°



- Variable video interface
- Compact and versatile
- Water & dust resistant
- Easy to carry, easy to setup, light in weight
- Compact case IATA standard

	Objective				
	PROBE	DOV	FOV	DOF	CODE
	4.0mm	0°	60°	7-50mm	
	4.0mm	0°	90°	15mm-∞	
	4.0mm**	90°	60°	5-45mm	SVTA
1	Interchangeable	Objective			
	PROBE	DOV	FOV	DOF	CODE
	6.0mm	0°	60°	5mm-∞	BLACK
	6.0mm	0°	60°	8mm-∞	YELLOW-B
	6.0mm	0°	90°	5mm-∞	RED
	6.0mm	0°	120°	3mm-∞	GREEN
	6.0mm**	90°	60°	5-15mm	SVTA-CF
	6.0mm**	90°	60°	15-50mm	SVTA-FF
	PROBE	DOV	FOV	DOF	CODE
	8.0mm	0°	28°	25mm-∞	BLUE
	8.0mm	0°	60°	5mm-∞	BLACK
	8.0mm	0°	60°	8mm-∞	YELLOW-B
	8.0mm	0°	90°	8mm-∞	SILVER-B
	8.0mm	0°	90°	5mm-∞	RED
	8.0mm**	90°	60°	5mm-∞	SVTA

Operating system:

User interface:

Languages:

Video interface: Power supply, primary:

Power supply, secondary: Saving/recording:

Video format:

Image format:

Storage:

arrow kevs English, German, Polish, French, Spanish, Italian, Turkish Composite video-out (BNC) Rechargeable Li-ion battery Operating time more than 2h 12V adapter (optional accessory) Video recording

5.0" (12.7cm) TFT colour/nonreflecting

Direct action keys / function keys /

Real-time operating system,

with on-screen menu

Direct image capturing / Freeze modus MPEG4 (.avi) (with time and date stamp)

BMP (.bmp) (with time and date stamp) Could be converted to JPG at PC SDHC memory card up to 32GB (FAT32) 8GB /SDHC in device when delivered

Method

Inegration modes:

White balance: AGC level (gain control):

Gamma:

Colour:

Zoom: Invert: Adjustable

Contrast:

Ergonomics: System weight: Dimensions:

Text annotation:

Comparative Measurement

automatic frame integration standard / manuell / short / long Factory default or user defined Adiustable

Adjustable

3.5X / 16 step variable Horizontal and vertical image inversion

Adjustable Adjustable

Built-in text overlay generator

rotatable display unit 1,12kg 205mm X 180mm X 70mm

Rugged PU, with integrated rubber shock caps

System operating temp.: Storage temperature: Protection Class:

Relative humidity:

Protection Class:

High Resolution 1/6" Image Sensor Sensor image:

total 752 x 582 px / 440.000 pxls Resolution: Diameter: 4.0 mm 6.0 mm 8.0 mm 4.9 - 13.1ft 4.9 -13.1ft 4.9 - 13.1ft Working length: (1.5 - 4.0 m) (1.5 - 7.5 m) (1.5 - 7.5 m) Articulation (bending neck): 4-way / 360° 4-way / 360° Integrated objective lens: Interchangeable objective lens: -X (with 60° FOV lens) X Side view tip adapter: Braid:

IP 53

-13°F to 115°F (-25°C to +50°C)

-13°F to 140°F (-25°C to +60°C)

95% max. - non condensing

Multi-layer tungsten braid on PU jacket Interchangeable Objective Lens: X

Side View Tip Adapter: Braid:

Multi-layered tungsten braid IP 53

Tip: Average lamp lifetime:

Tip operating temperature:

Storage temperature: Relative humidity: Protection Class: Waterproof:

Resistance:

High Power LED approx. 15.000 h

-13°F to 176°F (-25°C to +80°C) (284°F/140°C less than 5 Minutes) -13°F to 140°F (-25°C to +60°C) 95% max. - non condensing IP 55

Probe and distal end up to 14.7 psi (1 bar- 10.2m H2O) Hydrostatic head of 5 meters Probe and distal end

to oils, saline (5%) and petroleum fluids

XLED Scalable

Modular Videoscope System





Smal diameter - 3.0 and 4.0mm

Perfect price performance ratio Clear images by high resolution sensor LED lighting for low power consumptions Direction of view 0° direct and 90° Side view Faster and more economical repair and service



Display size: Display resolution:

Operating system: Realtime operating system, with on-screen

Direct action keys / function keys / arrow

Composite video-out (BNC) Rechargeable Li-ion Akku Power supply, primary: Power supply, secondary: 12V Adapter (optional accessory)

5.0" (12.7cm) TFT Colour

VGA (640 x 480 pixel)

Language:

Video interface:

Video format: Image format: Storage:

English, German, Polish, French, Spanish, Italian, Turkish

MPEG4 (.avi) (with time and date stamp) BMP (.bmp) (with time and date stamp) SDHC Memory card up to 32GB (FAT32)

Method:

Functions:

Functions:

Text annotation:

Ergonomics: Weight:

Dimensions:

System operating temperature: Storage temperature Relative humidity:

Comparative Measurement

White balance, AGC level, Gamma, Shutter, Gain Control, Time exposure

- 16 steps digital zoom

- Horizontal and vertical image inversion

- Brightness, contrast, colour Built-in text overlay generator

rotatable display

205mm x 180mm x 70mm Rugged PU, with integrated rubber shock caps

-13°F to 115°F (-25°C to +46°C) -13°F to 140°F (-25°C to +60°C) 95% less than - non condensing

X-LED Video interface

Connectable to:

Image sensor: Camera contro

Braid:

Tip operating temperature: System operating temperature: Storage temperature: Relative humidity Waterproof:

Resistance:

iTool DVR, iCapture DVR, USB Frame Grabber. Composite Video

AIT CMOS Image sensor Automatically

Multi-layer tungsten on PU jacket -13°F to 176°F (-25°C to +80°C) -13°F to 150°F (-25°C to +46°C) -13°F to 140°F (-25°C to +60°C) 95% less than - non condensing Probe and distal end up to 1 bar- 10.2m H2O Probe and distal end to oils and saline (5%)

Diameter: Working lenght: Articulation L/R: Integrated objectiv: Weight:

Dimensions:

Type:

Colour temperature: Average lamp lifetime 1.5m 1.5m 2 way 2 way 130°/130° 130°/130° 90° FOV 90° FOV 90° version 0° version 280g 500g 220 x 40 x 60mm 290 x 50 x 50mm

DOV 90° side view LED on the tip ON/OFF approx. 6500k approx. 500h

3.0 and 4.0mm

DOV 0° LED with fiberoptic ON/OFF approx. 6500k approx. 5000h

3.0 and 4.0mm

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iFLEX

Flexible Fiberscope

High resolution
Robust in use
Optical image guide made from
highly flexible fibre glass
Focusable eyepiece

Direct view / side view lens
Variable working lenghts
Many different probe diameters
Angular deflection of the probe tip
Diameter 2.4mm - 8.0mm

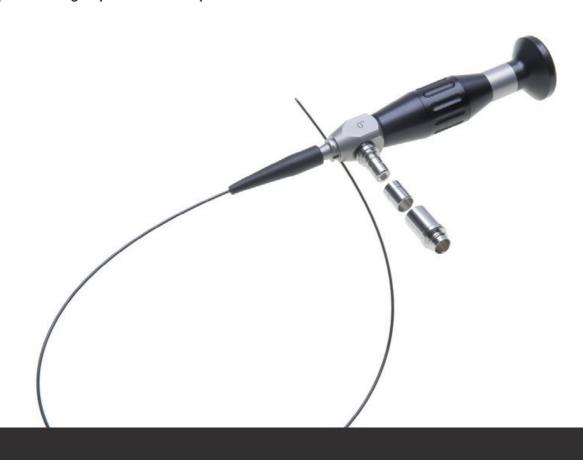


microFLEX

Flexible Fibrescope

Elegant, high resolution, flexible
Variable working lenghts
Many different probe diameters
Special designs possible on request

Optical image guide made from highly flexible fibre glass Diameter 0.5mm - 1.8mm



Probe Ø 2	Probe Ø 2.4mm							
Lenght	Articulation	DoV	FoV	Pixel				
0.4m	2 way ±120° L/R	0°	45°	6000				
0.7m	2 way ±120° L/R	0°	45°	6000				
1.4m	2 way ±120° L/R	0°	45°	6000				
1.3m	2 way ±120° L/R	0°	45°	6000				
Probe Ø 3	.5mm							
Lenght	Articulation	DoV	FoV	Pixel				
0.7m	2 way ±120° L/R	0°	50°	8000				
1.0m	2 way ±120° L/R	0°	50°	8000				
1.3m	2 way ±120° L/R	0°	50°	8000				
1.5m	2 way ±120° L/R	0°	50°	8000				
Probe Ø 4	.0mm							
Lenght	Articulation	DoV	FoV	Pixel				
1.0m	2 way ±120° L/R	0°/90°	50°	11500				
1.3m	2 way ±120° L/R	0°/90°	50°	11500				
1.5m	2 way ±120° L/R	0°/90°	50°	11500				
2.0m	2 way ±120° L/R	0°/90°	50°	11500				

Probe Ø 6	5.0mm			
Lenght	Articulation	DoV	FoV	Pixel
1.0m	2 way ±120° L/R	0°/90°	60°	12000
1.5m	2 way ±120° L/R	0°/90°	60°	12000
2.0m	2 way ±120° L/R	0°/90°	60°	12000
2.7m	2 way ±120° L/R	0°/90°	60°	12000
1.0m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	12000
1.5m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	12000
2.0m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	12000
2.7m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	12000
Probe Ø 8	3.0mm			
Lenght	Articulation	DoV	FoV	Pixel
1.0m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	16000
1.5m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	16000
2.0m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	16000
2.7m	4-way ±100° L/R - 160° UP - 130° DW	0°/90°	60°	16000
Braid :	Multilaver tungsten			

Probe Ø	Working lenght	Bending Radius	DoV	FoV	Pixel	Braid
0.5mm	special designs up to 2000mm	min. 20mm	0°	70°	6000	PU
0.7mm	special designs up to 2000mm	min. 20mm	0°	70°	6000	PU
0.9mm	special designs up to 2000mm	min. 20mm	0°	70°	6000	PU
1.2mm	special designs up to 2000mm	min. 20mm	0°	70°	6000	PU
1.4mm	special designs up to 2000mm	min. 20mm	0°	70°	10000	PU
1.6mm	special designs up to 2000mm	min. 20mm	0°	70°	10000	PU
1.8mm	special designs up to 2000mm	min. 20mm	0°	70°	10000	PU

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RIGID ENDOSCOPES

MULTI SWING PRISM

Robust, high precision optics Special rotation 370° Line of vision 7° to 133° Angle of vision 45° Variable working lenghts

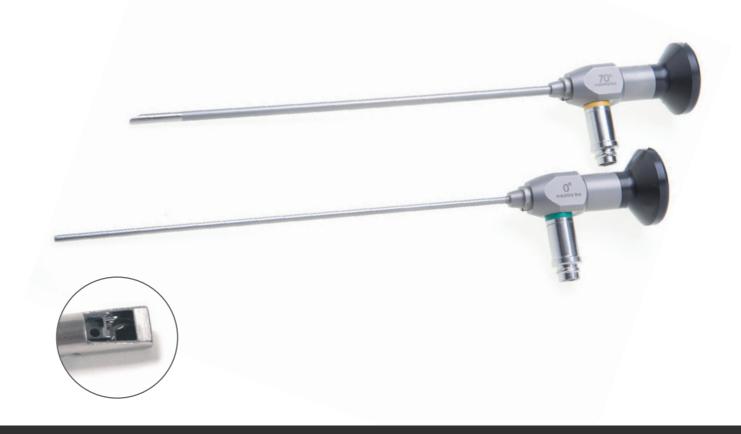
Many different probe diameters

Special designs possible on request



INDUSTRIAL LINE

High precision, rigid, semi flexible Ideal for small cavities Durable design Variable Working lenghts
Many different probe diameters
Special designs possible on request



Ø 6.0mm			
Lenght	DoV	FoV	rotatable
175mm	-7° to 133°	45°	370°
245mm	-7° to 133°	45°	370°
315mm	-7° to 133°	45°	370°
385mm	-7° to 133°	45°	370°
455mm	-7° to 133°	45°	370°
945mm	-7° to 133°	45°	370°
Ø 8.0mm			
115mm	-7° to 133°	45°	370°
185mm	-7° to 133°	45°	370°
255mm	-7° to 133°	45°	370°
325mm	-7° to 133°	45°	370°
395mm	-7° to 133°	45°	370°
465mm	-7° to 133°	45°	370°
605mm	-7° to 133°	45°	370°

Ø 9.0mm			
Lenght	DoV	FoV	rotatable
205mm	-7° to 133°	45°	370°
305mm	-7° to 133°	45°	370°
405mm	-7° to 133°	45°	370°
505mm	-7° to 133°	45°	370°
605mm	-7° tos 133°	45°	370°
705mm	-7° to 133°	45°	370°

Standard				With mirror	tube		
Ø 2.7mm			1.0	Ø 1.9mm			
Lenght	DoV	FoV	Туре	Lenght	DoV	FoV	Mirror tube
175mm	0°	80°	Starr	up to 240mm	0°	45°	90°/2.7mm
175mm	0°	80°	Semi	Ø 6.0mm			
175mm	30°	80°	Starr	Lenght	DoV	FoV	Spiegelrohr
175mm	30°	80°	Semi	245mm	-7° to 133°	45°	370°
175mm	70°	80°	Starr	315mm	-7° to 133°	45°	370°
Ø 4,0mm				385mm	-7° to 133°	45°	370°
Lenght	DoV	FoV	Туре	455mm	-7° to 133°	45°	370°
175mm	0°	80°	Starr	945mm	-7° to 133°	45°	370°
175mm	0°	80°	Semi	Ø 8.0mm			
175mm	30°	80°	Starr	Lenght	DoV	FoV	Mirror tube
175mm	30°	80°	Semi	115mm	-7° to 133°	45°	370°
175mm	45°	80°	Starr	185mm	-7° to 133°	45°	370°
175mm	70°	80°	Starr	255mm	-7° to 133°	45°	370°
302mm	0°	80°	Starr	325mm	-7° to 133°	45°	370°
302mm	0°	80°	Semi	395mm	-7° to 133°	45°	370°
302mm	30°	80°	Starr	465mm	-7° to 133	45°	370°
			- ·				

With mirror tube					
Ø 9.0mm					
Lenght	DoV	FoV	Mirror tube		
205mm	-7° to 133°	45°	370°		
305mm	-7° to 133°	45°	370°		
405mm	-7° to 133°	45°	370°		
505mm	-7° to 133°	45°	370°		
605mm	-7° to 133°	45°	370°		
705mm	-7° to 133°	45°	370°		

SERVICE **15** ✓

As soon as possible and not longer than 15 working days

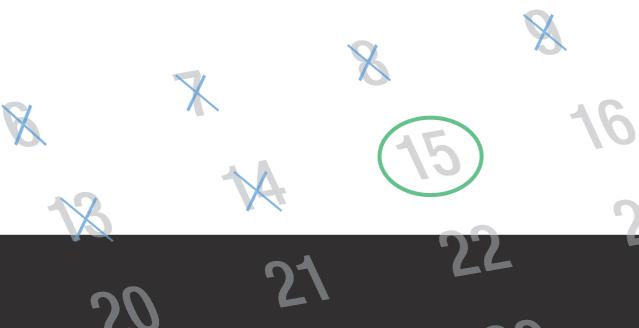
In event of a service, you have only to do 2 things:

Your device is defective!

- Please send us the device.
 At the latest after 48 hours we will provide you with a detailed cost estimate for the lump sum repair price.
- 2. Please approve this cost estimate

 We will send you back the device free of charge after 15 working days at the latest .

You can still plan with your device despite the failure!



Special design possible

Ask for your special solution

You are looking for your special solution.

The possible areas of application for the industrial endoscopy and technical endoscopy are practically infinite.

We are certain that we already have the matching solution for your requirements or will be able to develop it.

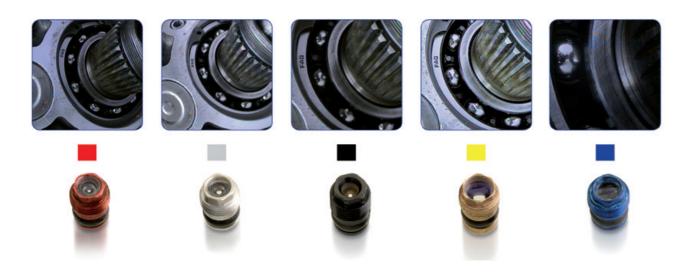
IT Concepts is developer and manufacturer of:

Cameras | Special Cameras | Video Electronic | Camera Components | Flexible Image Guides Fiber Optics and optical Components | Precision Mechanics

Describe your requirements to us!

Interchangeable Objectives

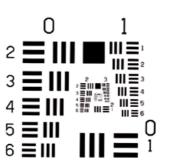
For different applications



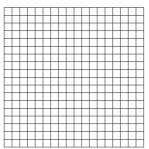
SMART-FOCUS Close focus and far focus with only one objective lens.



TEST-Chart









It's not necessary anymore to buy another objective lens, if a different focal length is needed. In comparison with fix focus lenses, SmartFocus lenses save not only the complicated lens changing process, they also save additional/hidden costs. SmartFocus lenses with different field of view (FOV), f-stops (f-stop) and depth of field (DOF) are available.

Equipment and Accessories

Batterie Belt | USB 2.0 Frame Grabber | Inspection Guides | Device Clamp | Lightsources Cameras | Camera Adapters | Power Supply | Lightguide Cable | Lightguide Adapters Neck Holder | Cases | Side View Tip Adapter | Objectives | Special Working Tools | Centerizer | ...

Videoscopes | Fiberscopes | Borescopes | Technologies | Solutions | Services

MADE IN GERMANY

IT Concepts designs and manufactures worldwide with over 500 highly qualified and motivated employees electronicle and optomechanical assembly groups and systems.

The product range extends from individual components for industrial and medical endoscopes over to video endoscopic systems and solutions for Remote Visual Inspection and Security.

For more than 10 years IT Concepts develops and produces all endoscopes "Made in Germany" at the European headquaters Lahnau near Wetzlar, the City-of-Optics.

The top priority for the entire team in Lahnau is to provide customers with expertise and excellent service.