VIDEO

VIDEOSCOPE (DESK TYPE)

USB port   COM port   lens tube port

10" HD touch display

power on/off   LAN port   VGA port

cable (0.8m)

lens tube (**optional**)

main unit

MAIN UNIT (WITHOUT LENS TUBE)

Code	ISV-Y
Display	10" HD touch display
Function	take picture, take video
File format	picture: JPG, video: MP4
Memory	built-in hard disk or USB flash disk
Image process	image zoom (1X, 2X, 3X)
Image control	noise reduction, negative film, flip over, freeze, on-line edit
Illumination	stepless adjustment
Additional function	real-time dynamic annotation, real-time watermark, rapid defect mark
Output	USB
Power supply	AC/DC adapter (for continuous working)
Weight	1000g

STANDARD DELIEVERY

Main unit	1 pc
USB disk	1 pc
Mouse	1 pc
AC/DC adapter	1 pc

OPTIONAL ACCESSORY

Lens tube	refer to below details
Software for automatic defect identification	can be customized

L

ØD   DOF   θ   α

diameter (ØD)   depth of field (DOF)   angle of view (θ)   view direction (α)
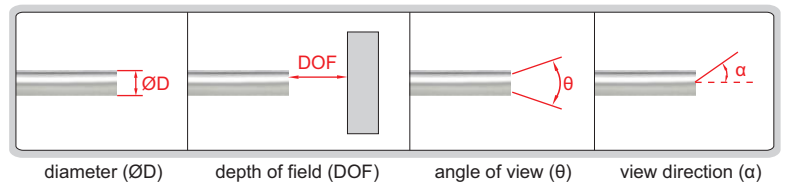
RIGID STRAIGHT LENS TUBE, FRONT VIEW

Code	Lens tube			Lens				
	diameter (ØD)	length (L)	pixel	illumination	angle of view (θ)	depth of field (DOF)	view direction (α)	dust/ waterproof
ISV-Y1210	1.2mm	90mm	0.04M	rear optical fiber	120°	3~70mm	0°	IP67
ISV-Y1810	1.8mm	120mm (**optional** 90-150mm)	0.16M			3~70mm	0°	
ISV-Y2010	2.0mm	120mm (**optional** 90-150mm)	0.16M			3~70mm	0°	
ISV-Y2410	2.4mm	150mm (**optional** 90-300mm)	0.16M			3~70mm	0°	
ISV-Y2810	2.8mm	150mm (**optional** 90-300mm)	0.16M			3~70mm	0°	
ISV-Y3910	3.9mm	200mm (**optional** 90-500mm)	1M			8~150mm	0° (**optional** 30°, 70°)	
ISV-Y6010	6.0mm	300mm (**optional** 90-1000mm)	1M			12~200mm	0° (**optional** 30°, 70°)	

diameter (ØD)   depth of field (DOF)   angle of view (θ)   view direction (α)
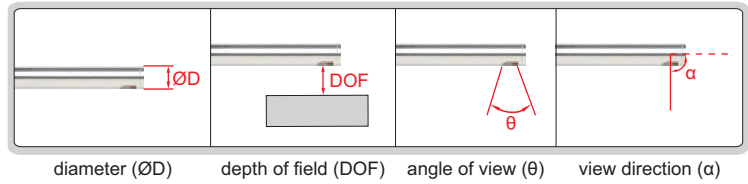
RIGID STRAIGHT LENS TUBE, SIDE VIEW

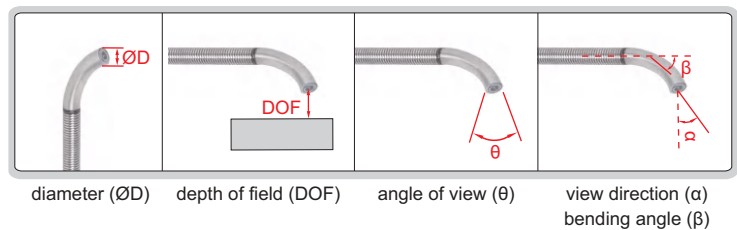| Code	Lens tube			Lens				
	diameter (ØD)	length (L)	pixel	illumination	angle of view (θ)	depth of field (DOF)	view direction (α)	dust/ waterproof
ISV-Y2810C	2.8mm	150mm (**optional** 90-300mm)	0.16M	rear optical fiber	120°	3~70mm	90°	IP67
ISV-Y3910C	3.9mm	200mm (**optional** 90-500mm)	1M			8~150mm		
ISV-Y4510C	4.5mm	250mm (**optional** 90-800mm)	1M			8~150mm		
ISV-Y6010C	6.0mm	300mm (**optional** 90-1000mm)	1M			12~200mm		

diameter (ØD)   depth of field (DOF)   angle of view (θ)   view direction (α)
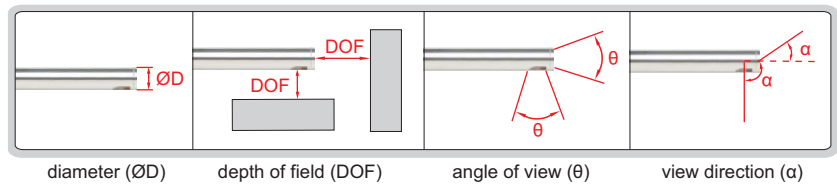
RIGID STRAIGHT LENS TUBE, FRONT VIEW & SIDE VIEW

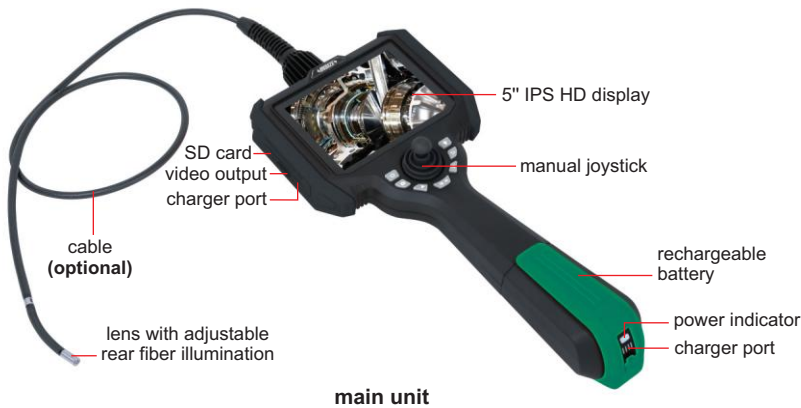| Code	Lens tube			Lens				
	diameter (ØD)	length (L)	pixel	illumination	angle of view (θ)	depth of field (DOF)	view direction (α)	dust/ waterproof
ISV-Y6010S	6.0mm	300mm (**optional** 90-1000mm)	1M	rear optical fiber	120°	front view: 12~200mm side view: 8~150mm	front view: 0° side view: 90°	IP67

diameter (ØD)   depth of field (DOF)   angle of view (θ)   view direction (α) bending angle (β)

BENDING SPRING LENS TUBE

Code	Lens tube			Lens					
	diameter (ØD)	length (L)	pixel	illumination	angle of view (θ)	depth of field (DOF)	view direction (α)	bending angle (β)	dust/ waterproof
ISV-Y3010W	3.0mm	1000mm	0.16M	rear optical fiber	120°	8~150mm	0°	75° (can be customized)	IP65
ISV-Y5010W	5.0mm		1M			8~150mm			
ISV-Y7010W	7.0mm		1M			12~200mm			

775

REAR FIBER ILLUMINATION

VIDEO

VIDEOSCOPE (CABLE IS OPTIONAL)

5" IPS HD display

SD card
video output
charger port

manual joystick

cable
(optional)

lens with adjustable
rear fiber illumination

rechargeable battery

power indicator
charger port

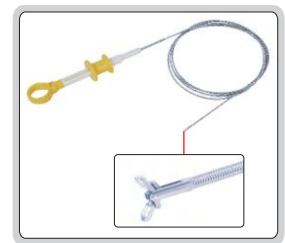**main unit**

changeable lens cable

tripod (included)

ISV-L-HOOK (optional)

ISV-L-MAGNET (optional)

WIFI real-time image transmission

ISV-L-CLAMP (optional)

MAIN UNIT (WITHOUT CABLE)

| Code	ISV-L
Display	5" high definition LCD
Resolution	1024×720
Function	take pictures, take videos
File format	picture: JPG, video: MP4
Image process	image zoom (1X, 2X, 3X, 4X)
Image control	freeze, flip over, playback and analog ruler
Memory	memory card
Output	WIFI (only for Android OS), USB, HDMI
Power supply	rechargeable lithium battery (working time ≥ 4hours) AC/DC adapter (for continuous working)
Weight	1000g

OPERATION ENVIRONMENT

Main unit	-10~50°C, no preheat
Operation temperature	-20~70°C
Storage temperature	-20~60°C
Relative humidity	maximum 90%, no condensation

STANDARD DELIEVERY

Main unit	1 pc
32G SD card	1 pc
Card reader	1 pc
USB cable	1 pc
Tripod	1 pc
AC/DC adapter	1 pc

OPTIONAL ACCESSORY

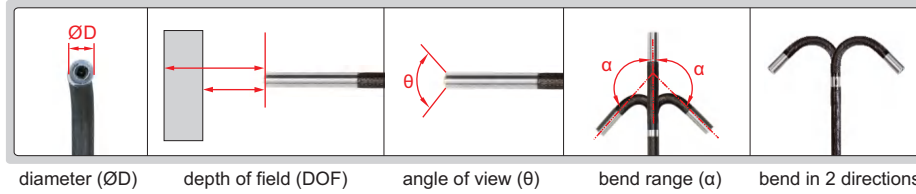| Cable	please refer to details
Temperature alarm	ISV-L-HTALARM (must be installed in factory, for Ø3.9mm, Ø4.5mm and Ø6.0mm)
Hook	ISV-L-HOOK (must be installed in factory, for Ø3.9mm, Ø4.5mm and Ø6.0mm)
Magnet	ISV-L-MAGNET (must be installed in factory, for Ø3.9mm, Ø4.5mm and Ø6.0mm)
Clamp	ISV-L-CLAMP

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ØD

θ
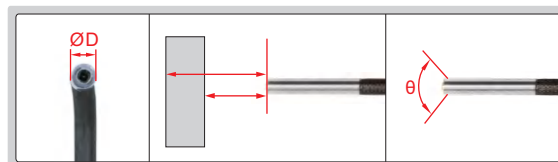
diameter (ØD)   depth of field (DOF)   angle of view (θ)

ONE-DIRECTION CABLE (NO BENDING), FRONT VIEW

Code	Cable		Lens							
	length	type	view direction	diameter (ØD)	depth of field (DOF)	angle of view (θ)	illumination	pixel	resolution	dust/ waterproof
ISV-L09505	0.5m	spring tube	front view	0.95mm	3~30mm	>120º	rear fiber	0.16M	400×400	IP65
ISV-L09510	1m									
ISV-L1210	1m			1.2mm	3~30mm					
ISV-L1510	1m	tungsten wire weaved cable		1.5mm	3~70mm					
ISV-L1515	1.5m									

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diameter (ØD)   depth of field (DOF)   angle of view (θ)   bend range (α)   bend in 2 directions

TWO-DIRECTION BENDING CABLE, FRONT VIEW

| Code | Cable | | | | Lens | | | | | | | |
	length	type	view direction	bend direction	diameter (ØD)	depth of field (DOF)	bend range (α)	angle of view (θ)	illumination	pixel	resolution	dust/waterproof
ISV-L1810	1m	tungsten wire weaved cable	front view	two directions	1.8mm	3~30mm	±160º	>120º	rear fiber	0.16M	400×400	IP65
ISV-L2010	1m				2.0mm	3~30mm						
ISV-L2410	1m				2.4mm	3~70mm (**optional** 5~100mm)						
ISV-L2415	1.5m											
ISV-L2420	2m											

diameter (ØD)   depth of field (DOF)   angle of view (θ)   bend range (α)   bend in 4 directions

FOUR-DIRECTION BENDING CABLE, FRONT VIEW

| Code | Cable | | | | Lens | | | | | | | |
	length	type	view direction	bend direction	diameter (ØD)	depth of field (DOF)	bend range (α)	angle of view (θ)	illumination	pixel	resolution	dust/waterproof
ISV-L2810	1m	tungsten wire weaved cable	front view	four directions	2.8mm	3~70mm (**optional** 5~100mm)	±160º	>120º	rear fiber	0.16M	400×400	IP65
ISV-L2815	1.5m											
ISV-L2820	2m											
ISV-L2830	3m											
ISV-L3910	1m				3.9mm	8~150mm (**optional** 3~70mm)				0.92M	1280×720	IP67
ISV-L3915	1.5m											
ISV-L3920	2m											
ISV-L3930	3m											
ISV-L3940	4m											
ISV-L3950	5m											
ISV-L6010	1m				6.0mm	12~200mm (**optional** 3~70mm, 8~150mm)				0.92M	1280×720	IP67
ISV-L6015	1.5m											
ISV-L6020	2m											
ISV-L6030	3m											
ISV-L6040	4m											
ISV-L6050	5m											
ISV-L6060	6m											
ISV-L6070	7m											

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diameter (ØD)   depth of field (DOF)   angle of view (θ)   bend range (α)   bend in 2 directions

TWO-DIRECTION BENDING CABLE, SIDE VIEW

Code	Cable		Lens									
	length	type	view direction	bend direction	diameter (ØD)	depth of field (DOF)	bend range (α)	angle of view (θ)	illumination	pixel	resolution	dust/ waterproof
ISV-L1810C	1m	tungsten wire weaved cable	side view	two directions	1.8mm	3~30mm	±160º	>120º	rear fiber	0.16M	400×400	IP65
ISV-L1815C	1.5m											

diameter (ØD)   depth of field (DOF)   angle of view (θ)   bend range (α)   bend in 4 directions

FOUR-DIRECTION BENDING CABLE, SIDE VIEW

Code	Cable		Lens									
	length	type	view direction	bend direction	diameter (ØD)	depth of field (DOF)	bend range (α)	angle of view (θ)	illumination	pixel	resolution	dust/ waterproof
ISV-L2810C	1m	tungsten wire weaved cable	side view	four directions	2.8mm	3~70mm	±160º	>120º	rear fiber	0.16M	400×400	IP65
ISV-L2815C	1.5m											
ISV-L2820C	2m											
ISV-L2830C	3m											
ISV-L4510C	1m				4.5mm	5~100mm (**optional** 8~150mm)				0.92M	960×720	IP67
ISV-L4515C	1.5m											
ISV-L4520C	2m											
ISV-L4530C	3m											
ISV-L6010C	1m				6.0mm	8~150mm (**optional** 5~100mm)						
ISV-L6015C	1.5m											
ISV-L6020C	2m											
ISV-L6030C	3m											
ISV-L6040C	4m											
ISV-L6050C	5m											

FRONT AND SIDE VIEW VIDEOSCOPE (CABLE IS OPTIONAL)
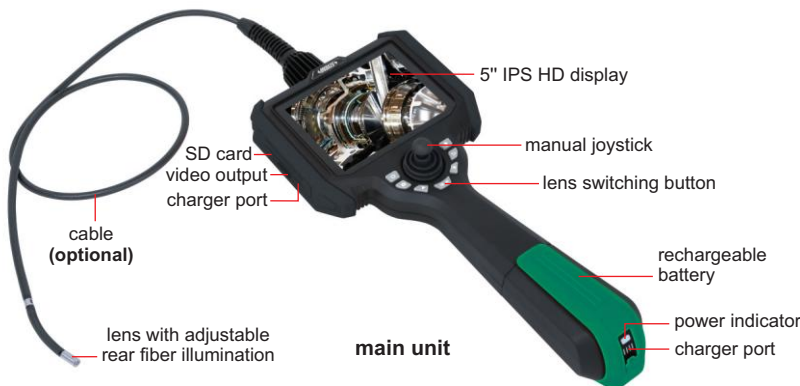
5" IPS HD display

SD card
video output
charger port

cable (optional)

manual joystick

lens switching button

rechargeable battery

lens with adjustable rear fiber illumination

main unit

power indicator

charger port

REAR FIBER ILLUMINATION

VIDEO

To be continued

WIFI real-time image transmission
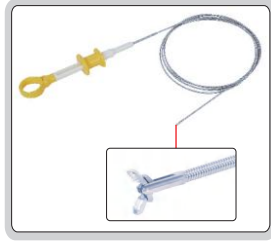
ISV-K-CLAMP (**optional**)

ISV-S-HOOK (**optional**)

changeable lens cable

tripod (included)

ISV-S-MAGNET (**optional**)

MAIN UNIT (WITHOUT CABLE)

Code	ISV-S
Display	5" high definition LCD
Resolution	1024×720
Function	take pictures, take videos
File format	picture: JPG, video: MP4
Image process	image zoom (1X, 2X, 3X, 4X)
Image control	freeze, flip over, playback and analog ruler
Memory	memory card
Output	WIFI (only for Android OS), USB, HDMI
Power supply	rechargeable lithium battery (working time ≥ 4hours) AC/DC adapter (for continuous working)
Weight	1000g

STANDARD DELIEVERY

Main unit	1 pc
32G SD card	1 pc
Card reader	1 pc
USB cable	1 pc
Tripod	1 pc
AC/DC adapter	1 pc

OPTIONAL ACCESSORY

Cable	please refer to details
Temperature alarm	ISV-S-HTALARM (must be installed in factory, for Ø3.9mm, Ø6.0mm)
Hook	ISV-S-HOOK (must be installed in factory, for Ø3.9mm, Ø6.0mm)
Magnet	ISV-S-MAGNET (must be installed in factory, for Ø3.9mm, Ø6.0mm)
Clamp	ISV-K-CLAMP

OPERATION ENVIRONMENT

Main unit	-10~50°C, no preheat
Operation temperature	-20~70°C
Storage temperature	-20~60°C
Relative humidity	maximum 90%, no condensation

front view   side view

ØD

front view   side view

α   α

diameter (ØD)   depth of field (DOF)   angle of view (θ)   bend range (α)   bend in 4 directions

FOUR-DIRECTION BENDING CABLE, FRONT VIEW&SIDE VIEW

Code	Cable				Lens						
	length	type	view direction	bend direction	diameter (ØD)	depth of field (DOF)	bend range (α)	angle of view (θ)	illumination	pixel	resolution	dust/waterproof
ISV-S2810	1m	tungsten wire weaved cable	front view and side view	four directions	2.8mm	front view: 3~70mm side view: 3~70mm	±160º	>120º	front LED	0.16M	400×400	IP65
ISV-S2815	1.5m											
ISV-S2820	2m											
ISV-S2830	3m											
ISV-S3910	1m	tungsten wire weaved cable	front view and side view	four directions	3.9mm	front view: 7~150mm side view: 5~80mm	±160º	>120º	rear fiber	0.92M	1280×720	IP67
ISV-S3915	1.5m											
ISV-S3920	2m											
ISV-S3930	3m											
ISV-S3940	4m											
ISV-S3950	5m											
ISV-S6010	1m	tungsten wire weaved cable	front view and side view	four directions	6.0mm	front view: 12~200mm (**optional** 3~70mm) side view: 8~150mm (**optional** 3~70mm)	±160º	>120º	rear fiber	0.92M	1280×720	IP67
ISV-S6015	1.5m											
ISV-S6020	2m											
ISV-S6030	3m											
ISV-S6040	4m											
ISV-S6050	5m											

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VIDEOSCOPES (WITH CABLE)

REAR FIBER ILLUMINATION

VIDEO

tungsten wire weaved cable length: 1.5m

5" IPS HD display

SD card
video output
charger port

manual joystick

rechargeable battery

power indicator

charger port

lens with adjustable rear fiber illumination

ISV-K6015

WIFI real-time image transmission

changeable lens cable
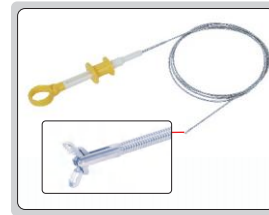
ISV-K-CLAMP (**optional**)

ISV-K-MAGNET (**optional**)

ISV-K-HOOK (**optional**)

SPECIFICATION

Code		ISV-K1810	ISV-K2410	ISV-K2810	ISV-K3915	ISV-K6015
Lens	diameter (ØD)	1.8mm	2.4mm	2.8mm	3.9mm	6.0mm
	pixel	0.16M			0.92M	
	resolution	400×400			1280×720	
	depth of field	3-30mm	3-70mm	3-70mm	8-150mm	12-200mm
	bending direction	two directions	two directions	four directions	four directions	four directions
	bending range (α)	±160°				
	angle of view (θ)	120°				
	illumination	rear fiber				
	lens	sapphire glass lens				
	dust/waterproof	IP65			IP67	
	bend control	manual joystick				
Cable	length	1m	1m	1m	1.5m	1.5m
	type	tungsten wire weaved cable				
Main unit	display	5" high definition LCD				
	function	take pictures, take videos				
	file format	picture: JPG, video: MP4				
	image process	image zoom (1X, 2X, 3X, 4X)				
	image control	freeze, flip over, playback and analog ruler				
	memory	memory card				
	output	WIFI (only for Android OS), USB, HDMI				
	power supply	rechargeable lithium battery (working time ≥ 4 hours), AC/DC adapter (for continuous working)				
Weight		1000g				

25

diameter (ØD) | depth of field (DOF) | angle of view (θ) | bend range (α) | bend

STANDARD DELIEVERY

Main unit (with cable)	1 pc
32G SD card	1 pc
Card reader	1 pc
USB cable	1 pc
Tripod	1 pc
AC/DC adapter	1 pc

OPERATION ENVIRONMENT

Main unit	-10~50°C, no preheat
Operation temperature	-20~70°C
Storage temperature	-20~60°C
Relative humidity	maximum 90%, no condensation

OPTIONAL ACCESSORY

Temperature alarm	ISV-K-HTALARM (must be installed in factory, for ISV-K3915 and ISV-K6015)
Hook	ISV-K-HOOK (must be installed in factory, for ISV-K3915 and ISV-K6015)
Magnet	ISV-K-MAGNET (must be installed in factory, for ISV-K3915 and ISV-K6015)
Clamp	ISV-K-CLAMP

UV VIDEOSCOPES (WITH CABLE)
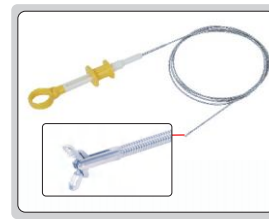
UV OPTICAL FIBER ILLUMINATION

VIDEO

SD card
5" IPS HD display
video output
manual joystick
1m cable
charger port
lens with UV adjustable rear fiber illumination
rechargeable battery
power indicator
charger port
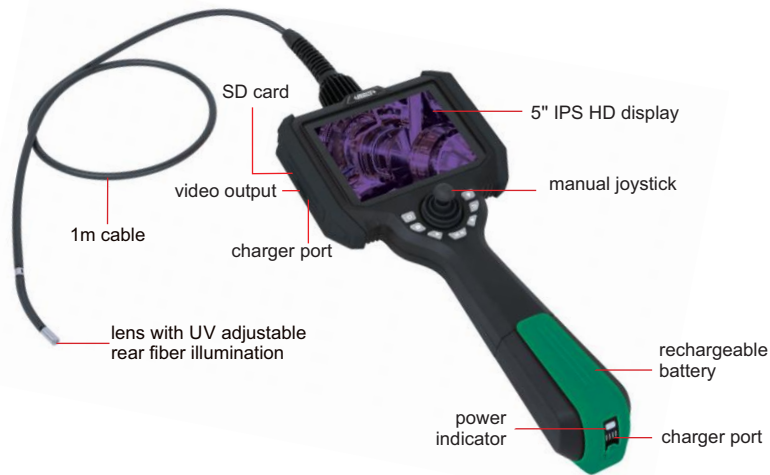
ISV-U6010

tripod (included)

WIFI real-time image transmission

changeable lens cable

ISV-K-CLAMP (**optional**)

ISV-U-MAGNET (**optional**)

ISV-U-HOOK (**optional**)

25

diameter (ØD)   depth of field (DOF)   angle of view (θ)   bend range (α)   bend in 4 directions
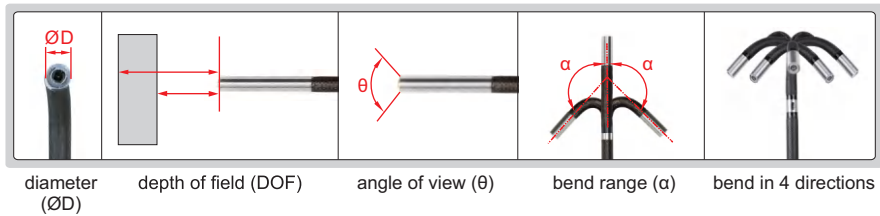
TECHNICAL PARAMETER

Code		ISV-U6010	ISV-U6020	ISV-U6030	ISV-U8010	ISV-U8020	ISV-U8030
Camera	diameter (ØD)	Ø6mm			Ø8mm		
	pixel	1M					
	lens length	13±0.5mm					
	depth of field (DOF)	10~200mm (**optional** 50mm~∞)					
	bend direction	four directions					
	bend ramher (a)	±150°	±130°	±100°	±150°	±130°	±100°
	angel of view (θ)	120°					
	lighting	rear UV fiber optic illumination					
	ultraviolet wavelength	365nm					
	waterproof grade	IP67					
Cable	length	1m	2m	3m	1m	2m	3m
	type	soft (tungsten wire weaved cable)					
Main unit	display	5" HD IPS display screen					
	file format	picture: JPG, video: AVI					
	image control	freezing, zoom, flip over, playback and analog ruler					
	memory	memory card					
	output	WIFI (only for Android OS), USB, HDMI					
	power supply	rechargeable lithium battery (working time ≥ 4hours), AC/DC adapter (for continuous working)					
Weight		1000g					

STANDARD DELIEVERY

Main unit (with cable)	1 pc		USB cable	1 pc
32G SD card	1 pc		Tripod	1 pc
Card reader	1 pc		AC/DC adapter	1 pc

OPERATION ENVIRONMENT

Main unit	-10~50°C, no preheat
Operation temperature	-20~70°C
Storage temperature	-20~60°C
Relative humidity	maximum 90%, no condensation

OPTIONAL ACCESSORY

Hook	**ISV-U-HOOK** (must be installed in factory)
Magnet	**ISV-U-MAGNET** (must be installed in factory)
Clamp	**ISV-K-CLAMP**

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VIDEOSCOPES (BASIC TYPE)

TUNGSTEN WIRE WEAVED CABLE
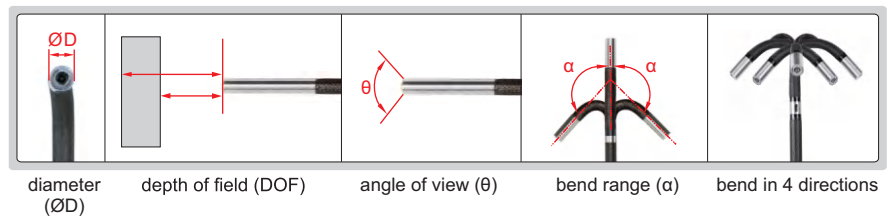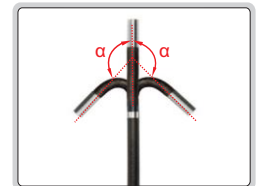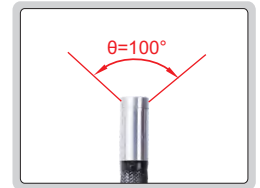BREAK AND WEAR RESISTANCE

IP67
WATERPROOF

POPULAR
MODEL

VIDEO

TF card
HDMI port
USB port

5" HD screen

manual joystick

tungsten wire weaved
cable length: 1m

WIFI real-time image transmission

lens with adjustable
LED illumination

ISV-J6010

replaceable lens cable

ØD

θ

α α

diameter
(ØD)

depth of field (DOF)

angle of view (θ)

bend range (α)

bend in 4 directions

SPECIFICATION

Code		ISV-J2810	ISV-J2815	ISV-J4010	ISV-J4030	ISV-J6010	ISV-J6030
Lens	diameter (ØD)	2.8mm	2.8mm	4.0mm	4.0mm	6.0mm	6.0mm
	pixel	0.16M		1M			
	resolution	400×400		1280×720			
	depth of field	10~∞mm					
	bending direction	four directions					
	bending range (α)	±160°					
	angle of view (θ)	120°					
	illumination	front LED					
	lens	sapphire glass lens					
	dust/waterproof	IP67					
	bend control	manual joystick					
Cable	length	1m	1.5m	1m	3m	1m	3m
	type	wire weaved cable					
Main unit	display	5" HD screen (resolution: 1920x1080)					
	function	take pictures, take videos					
	file format	picture: JPG, video: MOV					
	image process	image zoom (1X, 2X, 3X, 4X, 5X)					
	image control	freeze, flip over, playback, analog ruler					
	memory	32G memory card					
	output	WIFI (only for Android OS), USB, HDMI					
	power supply	rechargeable lithium battery (working time ≥ 4 hours), AC/DC adapter (for continuous working)					
Weight		1000g					

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Continued from previous page

STANDARD DELIVERY

Main unit	1 pc
32G SD card	1 pc
Card reader	1 pc
USB cable	1 pc
AC/Dc adapter	1 pc

OPERATION ENVIRONMENT

Main unit	-10~50°C, no preheat
Operation temperature	-20~70°C
Storage temperature	-20~60°C
Relative humidity	maximum 90%, no condensation

MOBILE PHONE VIDEOSCOPE
CODE ISV-P6
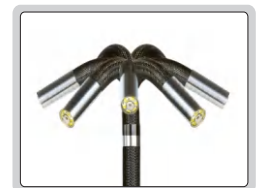
the clamping range of mobile phone bracket L=56-95mm

mobile phone (optional)

charge port

manual joystick to bend the lens in any direction

cable length: 1m

video output

indicator light

lens with adjustable illumination

bending of lens up to 180°

θ=100°

angle of view

ØD

lens with LED

bend in any direction

■ For Android and iOS mobile phones

SPECIFICATION

Diameter of lens (ØD)	6±0.2mm
Length of cable	1m
Resolution	960×720, 1280×720 (switchable)
Depth of field	20mm~∞
Angle of view (θ)	100°
Bending range (α)	0~180°
Illumination	LED with 3 levels control
Cable type	wear resistant
Interface	USB, Type-C
Mobile phone system	Android, iOS
Power supply	rechargeable battery (for 2 hours working)
Dimension (L×W×H)	195×57×105mm
Weight	450g

STANDARD DELIVERY

Main unit (with cable)	1 pc
Type-C cable	1 pc
Micro USB cable	1 pc
Iphone cable	1 pc
Charging cable	1 pc

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VIDEOSCOPE (BASIC TYPE)
CODE ISV-E40

MEMORY CABLE CAN
BE FIXED AT ANY SHAPE

IP67
WATERPROOF

VIDEO

lens with 8 pcs LED
adjustable illumination

ØD

memory cable

magnet pick up (included)   hook (included)   45° mirror (included)

SPECIFICATION

Lens	diameter (ØD)	8mm
	pixel	0.92M
	resolution	1280x720
	depth of field	30~80mm
	angle of view	77°
	illumination	3 levels
	dust/waterproof	IP67
Cable	length	1180mm
	type	memory (can be set at any shape)
Main unit	display	5" IPS LCD
	function	take picture, take video
	file format	picture: JPG, video: MOV
	image process	image zoom (1.5X, 2X, 3X, 4X)
	memory	memory card (**optional**)
	output	Type-C
	power supply	rechargeable lithium battery (for 5 hours working)
	dimension	217×155×131mm
Weight		506g

STANDARD DELIVERY

Main unit	1 pc
45° mirror	1 pc
Hook	1 pc
Magnet pick up	1 pc

OPTIONAL ACCESSORY

32G memory card	**ISV-E40-CARD**
Card reader	**ISV-E40-READER**

OPERATION ENVIRONMENT

Operation temperature	-10~50°C
Storage temperature	-20~60°C
Operation humidity	15%~85%

785

MEMORY CABLE CAN
BE FIXED AT ANY SHAPE

IP67
WATERPROOF

VIDEO

lens with adjustable
LED illumination

memory cable
length: 1m
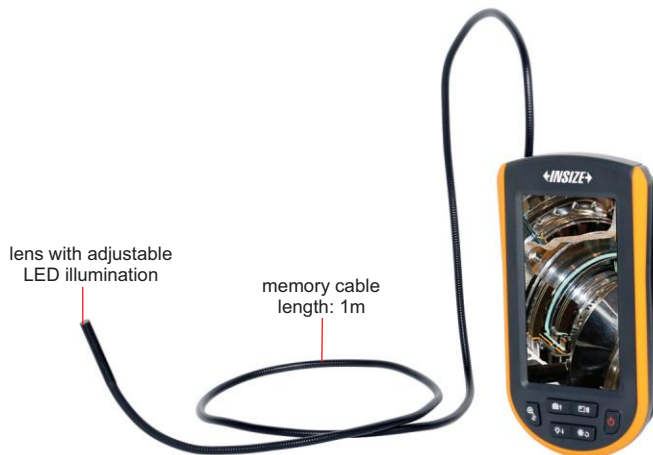
magnet pick up (included)

hook (included)

cable can be wrapped around
the main unit

SPECIFICATION

Lens	diameter	5.2mm
	pixel	0.4M
	depth of field	30~80mm
	angle of view	72°
	illumination	8 levels
	dust/waterproof	IP67
Cable	length	1m
	type	memory (can be set at any shape)
Main unit	display	4.3" LCD
	function	take picture, take video
	file format	picture: JPG, video: AVI
	image zoom	2X
	memory card	memory card (**optional**)
	output	micro USB
	power supply	AA battery
	dimension	154×32.5×87.5mm
Weight		280g

STANDARD DELIVERY

Main unit	1 pc
Hook	1 pc
Magnet pick up	1 pc
AA battery	4 pcs

OPTIONAL ACCESSORY

32G memory card	**ISV-E40-CARD**
Card reader	**ISV-E40-READER**

OPERATION ENVIRONMENT

Operation temperature	-10~50°C
Storage temperature	-20~60°C
Operation humidity	15%~85%

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IP67
WATERPROOF

ISV-1H4300

| focus distance | view direction | angle of view |

view direction α=30° or 70°

| focus distance | angle of view |
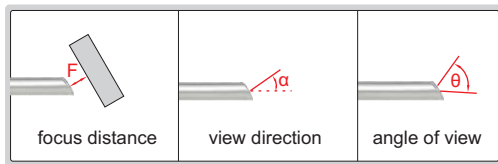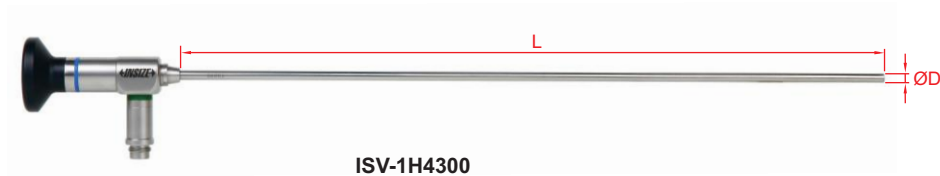
view direction α=90°

| focus distance | angle of view |
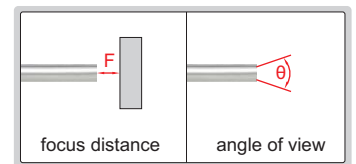
view direction 0°

- Focus distance: 2mm, depth of view: 5~100mm
- Dust/waterproof level: IP67
- Can be used in liquid with temperature -10°C~85°C

LED light handle
(**optional**)

adjustable LED light source
(**optional**)

camera and display
(**optional**)

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SPECIFICATION

Code	Length (L)	View direction (α)	Diameter (ØD)	Angle of view (θ)
ISV-1H4170	174mm	0°	4mm	≥60°
ISV-1H4173	174mm	30°		
ISV-1H4177	174mm	70°		
ISV-1H4179	166mm	90°		
ISV-1H4300	302mm	0°		
ISV-1H4303	302mm	30°		
ISV-1H4307	302mm	70°		

OPTIONAL ACCESSORY

LED light handle	ISV-1HLED
Adjustable LED light source	ISV-1LED1
Camera and display	ISV-2CAM

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LED LIGHT HANDLE
CODE ISV-1HLED

battery (included)

charger (included)

- For rigid borescopes

SPECIFICATION

Power	3W
Battery	3.7V rechargeable battery (for 2 hours working)
Dimension	120×27×27mm
Weight	300g

STANDARD DELIVERY

Main unit	1 pc
Battery	1 pc
Charger	1 pc

CAMERA (WITH DISPLAY)
CODE ISV-2CAM

TAKE PICTURES AND VIDEOS | AUTO FOCUS | VIDEO

13.3" LCD

USB port

HDMI port

power port

camera

connector

mouse
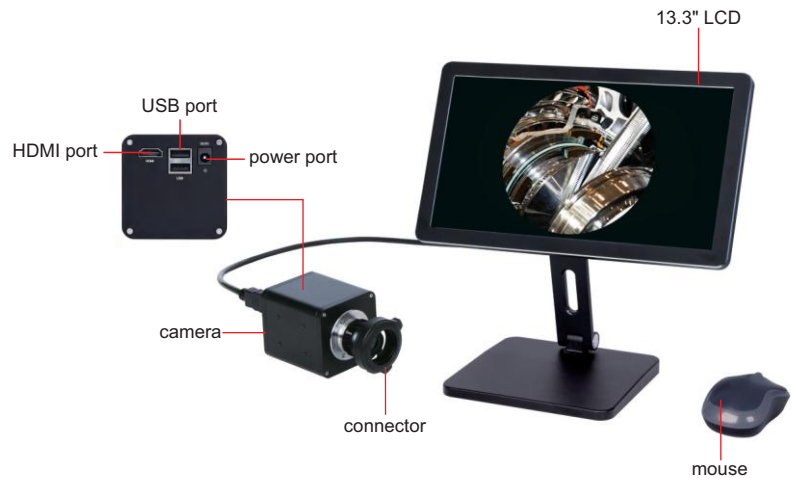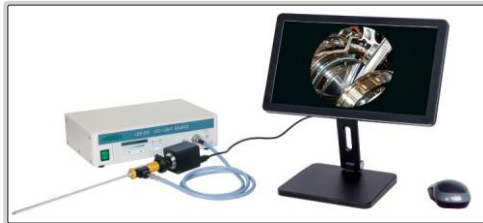
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- For rigid borescopes
- 1080P high-definition image
- Auto-focus camera
- Take pictures and videos, saved to USB flash disk
- Automatic white balance and exposure
- Brightness, contrast ratio, gain are adjustable

SPECIFICATION

Sensor	1/2.8" CMOS
Pixel	2M
Resolution	1920×1080
Frame rate	60fps
Output	HDMI
Power supply	power adapter
Dimension (L×W×H)	350×100×430mm
Weight	2kg

STANDARD DELIVERY

Camera	1 pc
Connector	1 pc
13.3" LCD (with stand)	1 pc
16G USB flash disk	1 pc
Mouse	1 pc
HDMI cable	1 pc
Power adapter	2 pcs

16G USB flash disk (included)