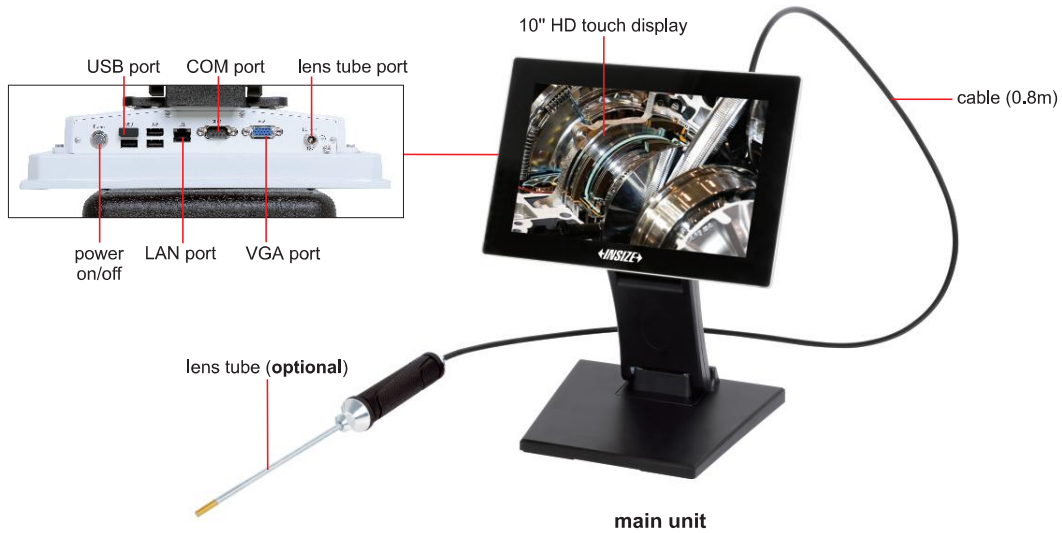


# VIDEOSCOPE (DESK TYPE)

REAR FIBER ILLUMINATION



## MAIN UNIT (WITHOUT LENS TUBE)

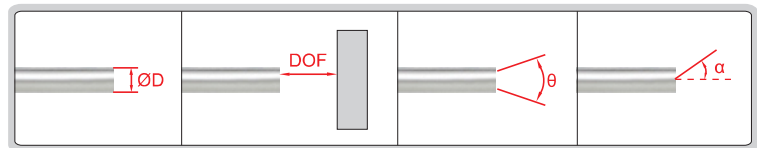
Code	ISV-Y
Display	10" HD touch display
Function	take picture, take video
File format	picture: JPG, video: MP4
Memory	built-in hard disk or USB flash disk
Image process	image zoom(1X, 2X, 3X)
Image control	noise reduction, negative film, flip over, freeze, on-line edit
Illumination	stepless adjustment
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

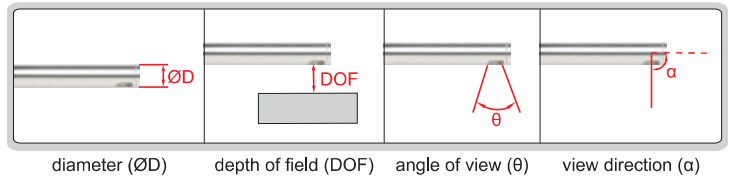
Lens tube	refer to below details
Software for automatic defect identification	can be customized



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

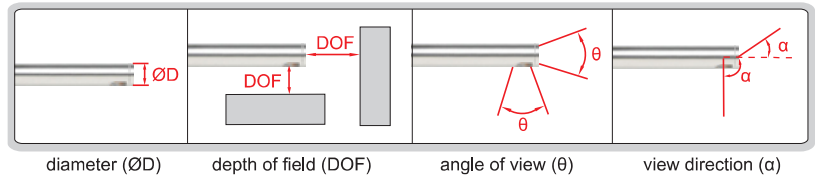
## RIGID STRAIGHT LENS TUBE, FRONT VIEW

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°)	



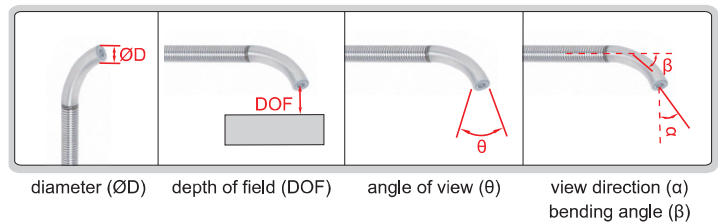
### RIGID STRAIGHT LENS TUBE, SIDE VIEW

Code	Lens tube		Lens					
	diameter ( $\varnothing D$ )	length (L)	pixel	illumination	angle of view ( $\theta$ )	depth of field (DOF)	view direction ( $\alpha$ )	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		



### RIGID STRAIGHT LENS TUBE, FRONT VIEW & SIDE VIEW

Code	Lens tube		Lens					
	diameter ( $\varnothing D$ )	length (L)	pixel	illumination	angle of view ( $\theta$ )	depth of field (DOF)	view direction ( $\alpha$ )	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



### BENDING SPRING LENS TUBE

Code	Lens tube		Lens						
	diameter ( $\varnothing D$ )	length (L)	pixel	illumination	angle of view ( $\theta$ )	depth of field (DOF)	view direction ( $\alpha$ )	bending angle ( $\beta$ )	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			