

IP64
WATERPROOF



rapid change of lens cable



HIGH-DEFINITION VIDEOSCOPE

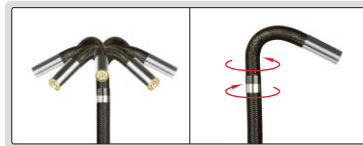
MAIN UNIT (WITHOUT CABLE)

Code	ISV-MSU
Function	take picture, take video
File format	picture: JPG (resolution: 1024×768) video: AVI (resolution: 1024×768)
Image process	brightness, image zoom (1X, 1.5X, 2X, 2.5X, 3X)
Screen	5" LCD, resolution: 1200×720, can rotate 180°
Temperature	display the temperature of probe
Memory	32G SD card
Output	TV, USB, HDMI
Power supply	rechargeable battery (for 4 hours working) AC/DC adapter (for continuous working)
Weight	600g



manual joystick

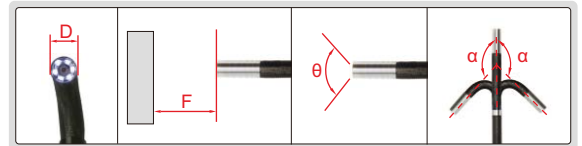
four-direction cable



bend in any direction

360° swivel in clockwise and counter-clockwise

front view



diameter (D)

focus distance (F)

angle of view (θ)

bend range (α)

FOUR-DIRECTION CABLE (FRONT VIEW)

Code	ISV-MSU610	ISV-MSU615	ISV-MSU630	ISV-MSU410	ISV-MSU415	ISV-MSU430	
Cable	length	1m	1.5m	3m	1m	1.5m	3m
	type	tungsten wire weaved cable					
Lens	view direction	front view					
	bend direction	four directions					
	diameter (D)	6.5mm		4mm			
	focus distance (F)	15mm~∞		8~80mm			
	bend range (α)	±160°		±120°			
	angle of view (θ)	>120°					
	illumination	6 pcs LED					
	pixel	0.92M					
resolution	1280×720						



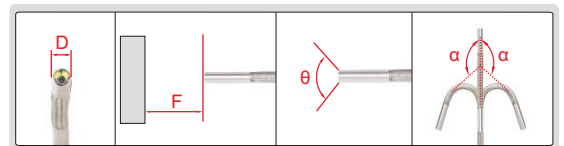
manual joystick

two-direction cable



bend in two directions

front view



diameter (D)

focus distance (F)

angle of view (θ)

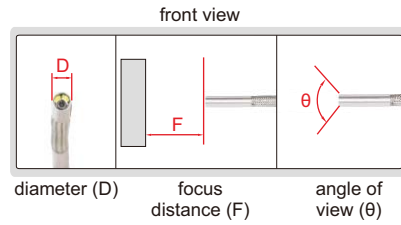
bend range (α)

TWO-DIRECTION CABLE (MICRO)

Code	Cable		Lens								
	length	type	view direction	bend direction	diameter (D)	focus distance (F)	bend range (α)	angle of view (θ)	illumination	pixel	resolution
ISV-MSU215	1.5m	tungsten wire weaved cable	front view	two directions	2.4mm	5~30mm	±160°	>120°	2 pcs LED	0.30M	640×480

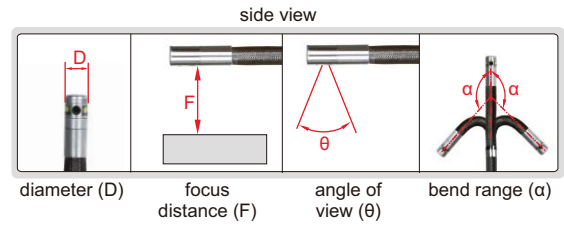
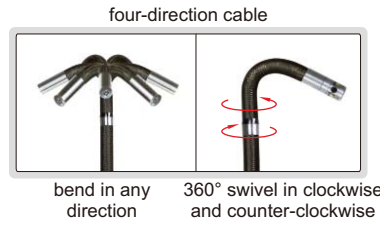
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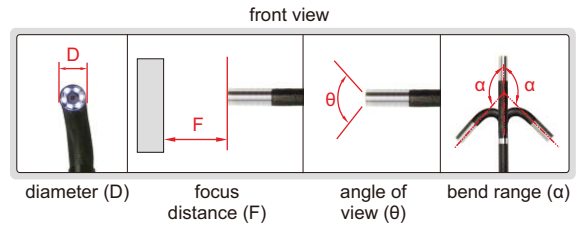
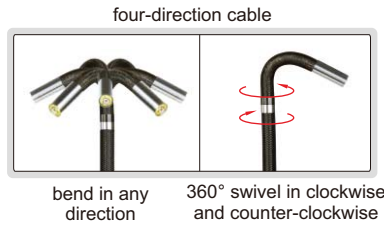
CABLE WITHOUT SWING (SUITABLE FOR SMALL TUBES)

Code	Cable		Lens						
	length	type	view direction	diameter (D)	focous distance (F)	angle of view (θ)	illumination	pixel	resolution
ISV-MSU216	1.5m	tungsten wire weaved cable	front view	2.4mm	5~30mm	>120°	2 pcs LED	0.30M	640×480



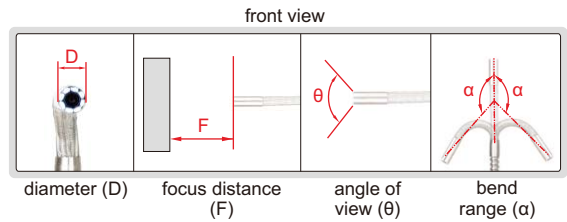
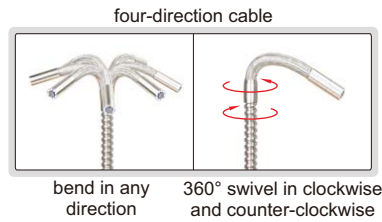
SIDE VIEW CABLE

Code	Cable			Lens							
	length	type	view direction	bend direction	diameter (D)	focous distance (F)	bend range (α)	angle of view (θ)	illumination	pixel	resolution
ISV-MSU611	1.5m	tungsten wire weaved cable	side view	four directions	6mm	8~80mm	±160°	>120°	2 pcs LED	0.92M	1280×720



HIGH-DEFINITION CABLE

Code	Cable			Lens							
	length	type	view direction	bend direction	diameter (D)	focous distance (F)	bend range (α)	angle of view (θ)	illumination	pixel	resolution
ISV-MSU617	2m	tungsten wire weaved cable	front view	four directions	6mm	15mm~∞	±160°	>120°	6 pcs LED	2.07M	1080×1920

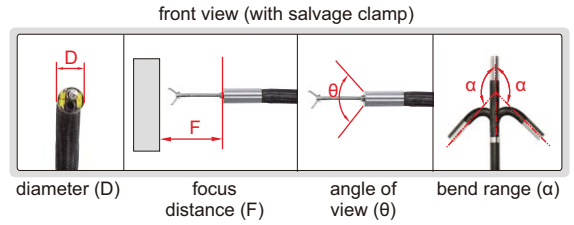
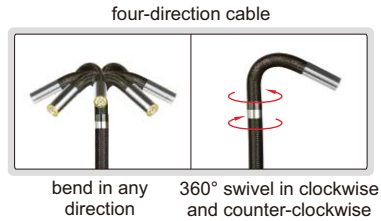


SCREWED CABLE (WEAR RESISTANCE, SUITABLE FOR CASTINGS, ENGINES, ETC.)

Code	Cable			Lens							
	length	type	view direction	bend direction	diameter (D)	focous distance (F)	bend range (α)	angle of view (θ)	illumination	pixel	resolution
ISV-MSU612	1.5m	stainless steel screwed cable	front view	four directions	6mm	15mm~∞	±160°	>120°	6 pcs LED	0.92M	1280×720

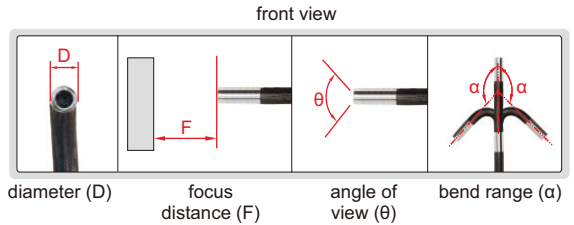
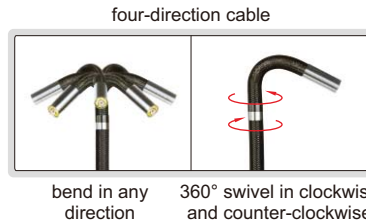
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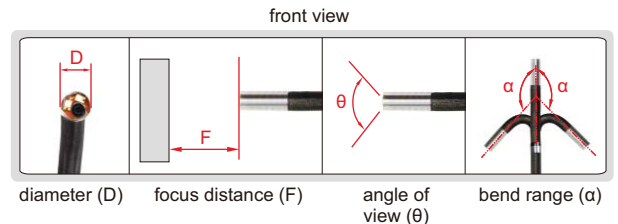
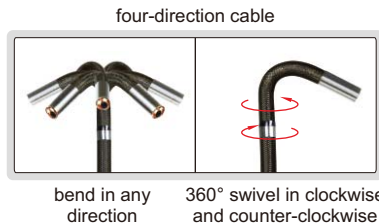
CABLE WITH CLAMP (MAXIMUM OPENING OF CLAMP IS 7mm)

Code	Cable		Lens								
	length	type	view direction	bend direction	diameter (D)	focous distance (F)	bend range (α)	angle of view (θ)	illumination	pixel	resolution
ISV-MSU613	1.5m	tungsten wire weaved cable	front view	four directions	6mm	15mm~∞	±160°	>120°	4 pcs LED	0.92M	1280×720



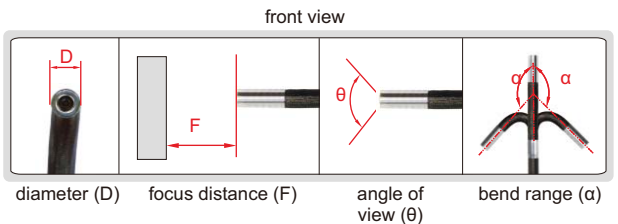
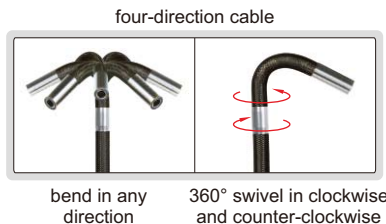
INFRARED FIBER CABLE

Code	Cable		Lens								
	length	type	view direction	bend direction	diameter (D)	focous distance (F)	bend range (α)	angle of view (θ)	illumination	pixel	resolution
ISV-MSU614	1.5m	tungsten wire weaved cable	front view	four directions	6mm	1mm~∞	±160°	>120°	2 pcs rear infrared fiber lighting	0.92M	1280×720



ULTRAVIOLET CABLE

Code	Cable		Lens								
	length	type	view direction	bend direction	diameter (D)	focous distance (F)	bend range (α)	angle of view (θ)	illumination	pixel	resolution
ISV-MSU720	2m	tungsten wire weaved cable	front view	four directions	7mm	5~50mm	±160°	>120°	2 pcs ultraviolet LED	0.92M	1280×720



FIBER CABLE

Code	Cable		Lens								
	length	type	view direction	bend direction	diameter (D)	focous distance (F)	bend range (α)	angle of view (θ)	illumination	pixel	resolution
ISV-MSU616	1.5m	tungsten wire weaved cable	front view	four directions	6mm	15mm~∞	±160°	>120°	2 pcs rear fiber lighting	0.92M	1280×720