

TABLE MAGNIFIER WITH ILLUMINATION CODE 7517-3D

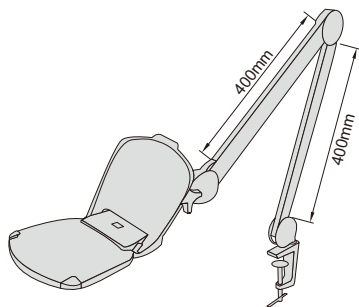
- Four steps brightness adjustment
- LED illumination, working life 20000h
- Resin lens

SPECIFICATION

Magnification	1.75X
Diopter	3D
Lens diameter	Ø125mm
Illumination	power: 3W, illumination: 260lm
Power supply	power adapter 12V, 1A



TABLE MAGNIFIERS WITH ILLUMINATION



- LED illumination, working life 20000h
- Resin lens

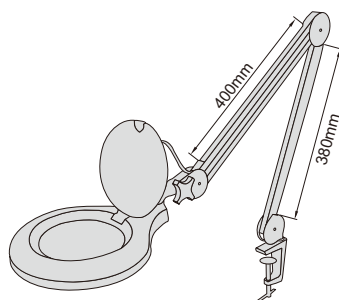
SPECIFICATION

Code	7520-320D	7521-3D
Magnification	two magnifications 1.75X/6X	1.75X
Diopter	3D/20D	3D
Lens dimension	160×127mm	Ø126mm
Illumination	power: 6W, illumination: 550lm	
Power supply	power adapter 12V, 1A	



TABLE MAGNIFIER WITH ILLUMINATION CODE 7516-5D

- LED illumination, working life 20000h



SPECIFICATION

Magnification	2.25X
Diopter	5D
Lens diameter	Ø122mm
Illumination	power: 7W, illumination: 420lm
Power supply	100~240V, 50~60Hz



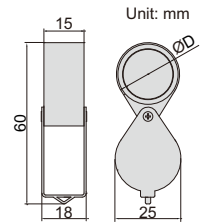
FOLDING MAGNIFIER

- Glass lens

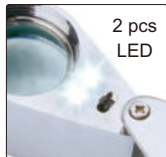
Code	Magnification	Lens diameter (ØD)
7511-8	10X	Ø21mm



7511-8



FOLDING MAGNIFIER WITH ILLUMINATION



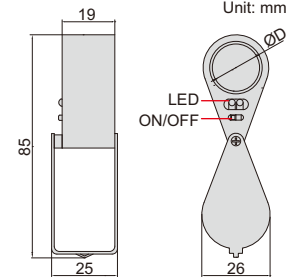
2 pcs LED

- Resin lens
- Powered by 3xLR927 batteries (included)

Code	Magnification	Lens diameter (ØD)
7515-10	10X	Ø21mm



7515-10



FOLDING MAGNIFIER WITH ILLUMINATION



closed

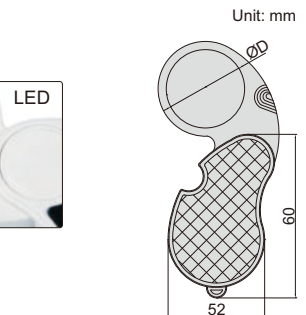
LED lights up when opened

- Resin lens
- Powered by 2xCR1620 batteries (included)
- LED lights up automatically when opened

Code	Magnification	Lens diameter (ØD)
7514-1	2.5X	Ø45mm

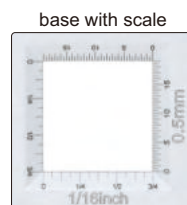


7514-1



MAGNIFIER WITH ILLUMINATION

- Glass lens
- Powered by 3xAG7 batteries
- 3 pcs LED and 3 pcs UV
- Base with scale, graduation: 0.5mm, 1/16"

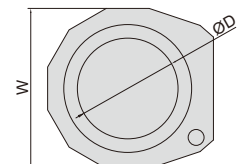
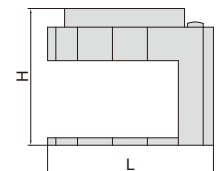


base with scale

rotate lens to adjust focus



7524-10



Code	Magnification	Lens diameter (ØD)	L	H	W
7524-10	10X	Ø30mm	60mm	50mm	56mm

MAGNIFIERS WITH ILLUMINATION

- Glass lens
- Powered by 3xAAA batteries (included)



Code	Magnification	Lens diameter (ØD)	L	h
7513-2	2X	Ø75mm	170mm	90mm
7513-4	4X	Ø50mm	145mm	90mm

MAGNIFIER WITH TWO LENSES

- Resin lens
- Interchangeable lenses
- Powered by 3 pcs AAA batteries (included)



Code	Lens number	Magnification	Lens diameter (ØD)
7522-610	2 pcs	6X	50mm
		10X	37mm

MAGNIFIER WITH ILLUMINATION

- Two magnifications
- LED illumination
- Powered by 2 pcs AAA batteries (included)
- Resin lens



Code	Magnification	Lens size
7518-26	2X/6X	90x55mm

MAGNIFIER WITH ILLUMINATION

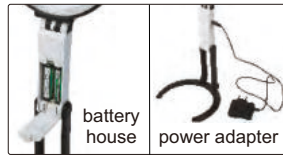
- Handheld and desk-type use
- Two magnifications
- LED illumination
- Powered by 2xAA batteries (included)
- Resin lens



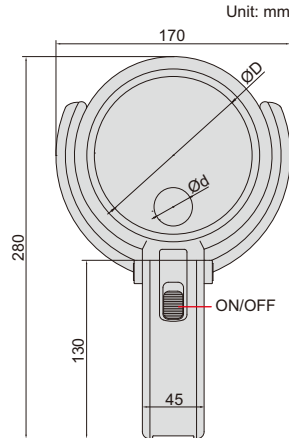
Code	Magnification	Lens diameter (ØD)
7519-26	2X/6X	90mm

THREE WAYS MAGNIFIER WITH ILLUMINATION

- Resin lens
- Powered by 2xAA batteries (included) or power adapter (110~240V, 50~60Hz)



three ways use



7512-1

Code	Magnification	Lens diameter (ØD/Ød)
7512-1	2X/4X	Ø120mm/Ø28mm

MAGNIFICATION GLASSES

interchangeable lenses



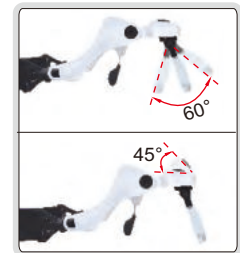
head band (included)



7523-3D5



adjustable lens and LED angle



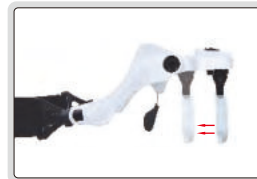
- Resin lens
- Interchangeable lenses
- Powered by 3 pcs AAA batteries (included)

Code	Lens number	Magnification
7523-3D5	5 pcs	1X
		1.5X
		2X
		2.5X
		3.5X

adjustable holder angle



moveable lens for focus

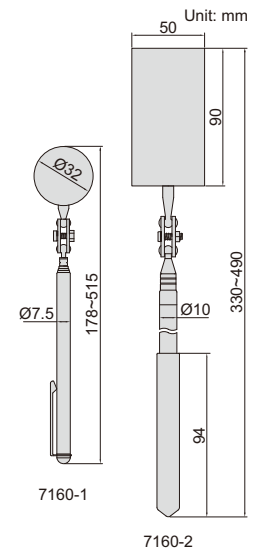
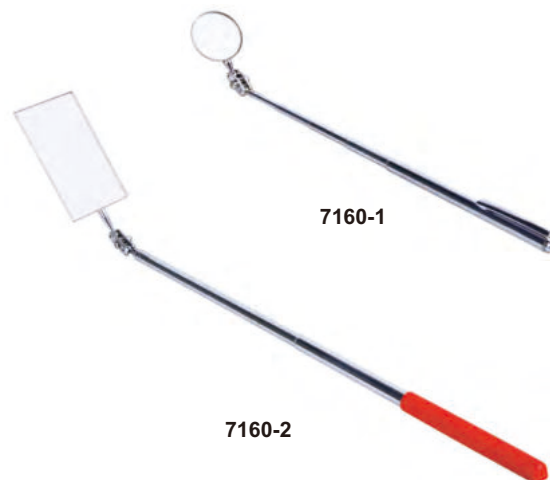


2 pcs LED



TELESCOPING INSPECTION MIRRORS

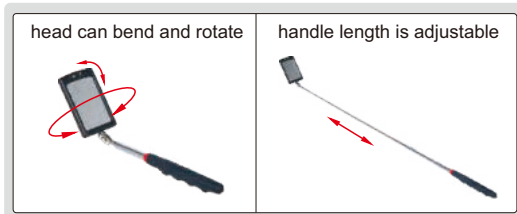
- Inspect hidden areas
- Rotation of the mirror: 360°
- Length of handle is adjustable, handle is made of stainless steel



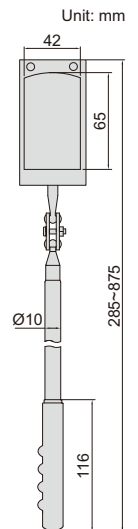
Code	Size of mirror	Length
7160-1	Ø32mm	178~515mm
7160-2	50x90mm	330~490mm

TELESCOPING INSPECTION MIRROR (WITH ILLUMINATION)

- Inspect hidden areas
- Head can bend and rotate
- Telescoping handle, made of stainless steel
- With two CR2032 batteries

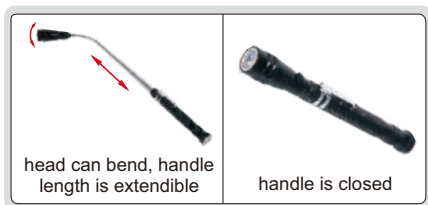


7162-1



Code	Size of mirror	Length
7162-1	65x42mm	285~875mm

TELESCOPING MAGNETIC PICK-UP AND FLASHLIGHT

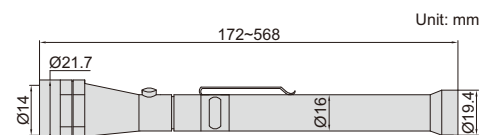


7163-1

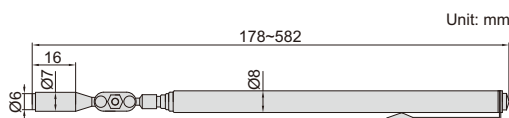


- For illumination and pick up steel parts in hidden areas
- Head can bend
- Telescoping handle, made of stainless steel
- Magnetic head and end
- With four LR44 batteries

Code	Magnetic force of the end	Magnetic force of the head	Flashlight range	Battery life	Length
7163-1	4kgf	2kgf	3m	8h	172~568mm



TELESCOPING MAGNETIC PICK-UP



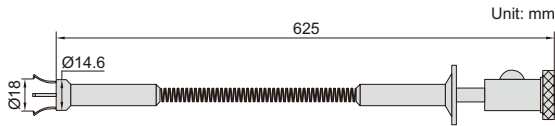
- Pick up steel parts from hidden areas
- Rotation of magnetic head: 360°
- Length of handle is adjustable, handle is made of stainless steel



7161-1

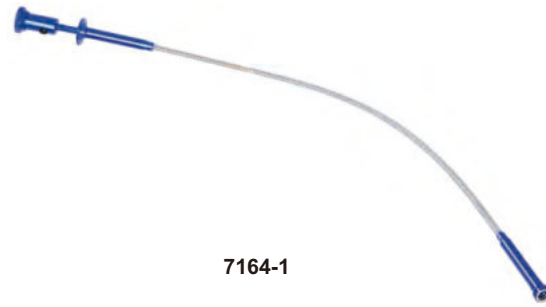
Code	Size of magnetic tip	Magnetic force	Length
7161-1	Ø6mm	0.45kgf	178~582mm

FLEXIBLE PICK-UP AND FLASHLIGHT

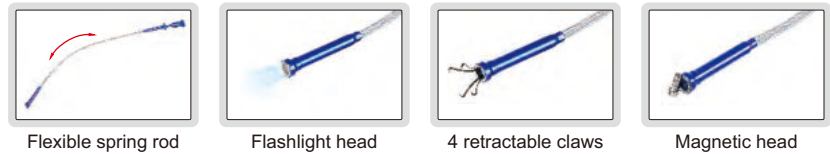


- To illumination, to pick up parts from hidden areas, or to pick up steel parts
- Flexible spring rod, made of stainless steel
- Three LR44 batteries

Code	Magnetic force	Flashlight range	Battery life
7164-1	0.9kgf	1m	24h



7164-1

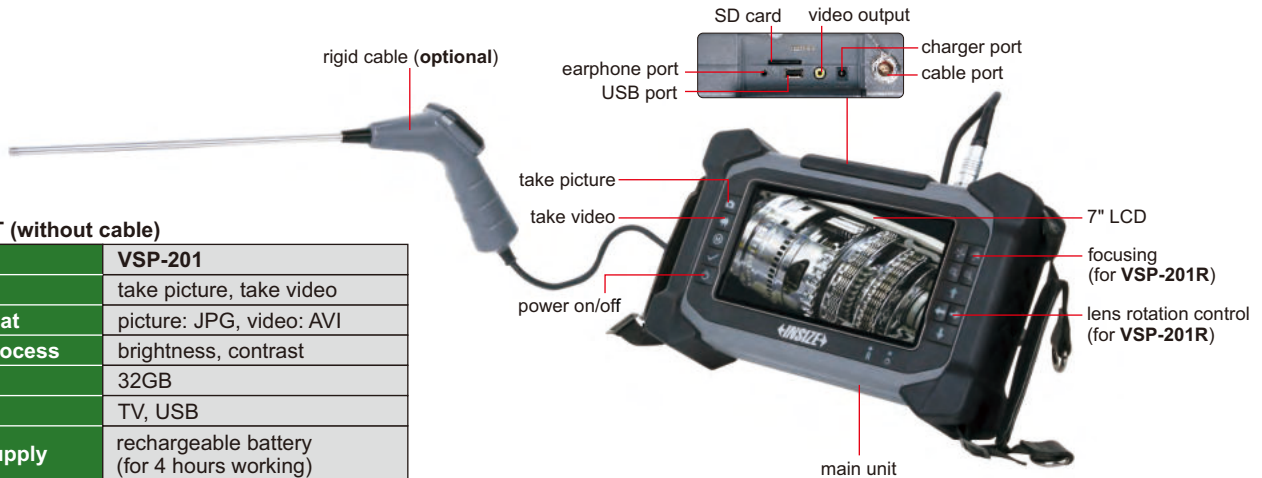


MULTIPURPOSE VIDEOSCOPE



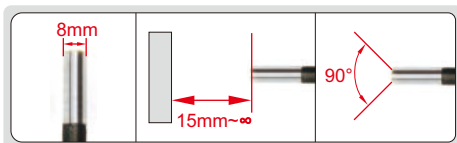
MAIN UNIT (without cable)

Code	VSP-201
Function	take picture, take video
File format	picture: JPG, video: AVI
Image process	brightness, contrast
Memory	32GB
Output	TV, USB
Power supply	rechargeable battery (for 4 hours working)
Dimension	260×170×65mm
Weight	1.2kg



19

20



diameter (ØD) focus distance (F) angle of view (θ)

FOUR-DIRECTION CABLE (FRONT VIEW)

Code	VSP-201D	
Cable	length	3m
	type	tungsten wire weaved cable
Lens	diameter (ØD)	8mm
	focus distance (F)	15mm~∞
	angle of view (θ)	90°
	illumination	6 pcs LED
	pixel	1M
	resolution	1280×720
dust/waterproof	IP67	

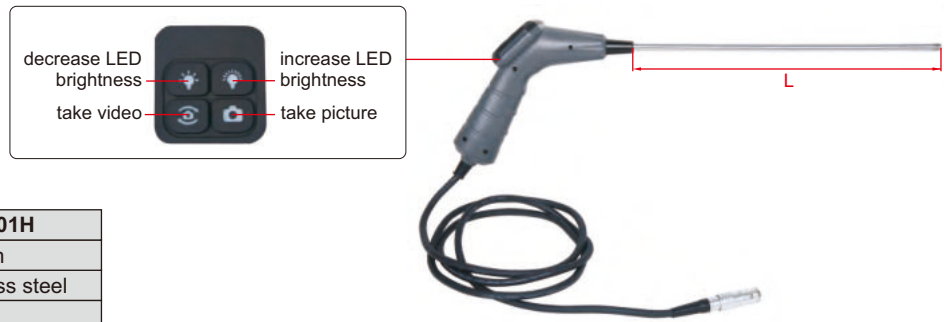


bend in any direction 360° swivel in clockwise and counter-clockwise bend within 120°



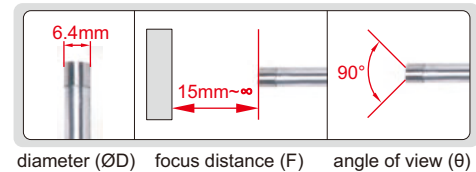
To be continued

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RIGID CABLE

Code	VSP-201H	
Cable	length	250mm
	type	stainless steel
Lens	diameter (ØD)	6.4mm
	focus distance (F)	15mm~∞
	angle of view (θ)	90°
	illumination	6 pcs LED
	pixel	1M
	resolution	1280×720
	dust/waterproof	IP64



ROTATING LENS CABLE

Code	VSP-201R	
Cable	length	30m
	type	high strength glass fibre
Lens	diameter (ØD)	40mm
	focus distance (F)	3mm~∞
	angle of view (θ)	100°
	illumination	12 pcs LED
	pixel	0.3M
	resolution	800×480
	dust/waterproof	IP67
lens control	motorized	

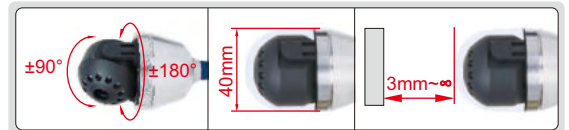


indicator of cable working length (resolution: 0.01m)

support wheel (included)



rotating lens



±90° rotation in radial direction, ±180° rotation in axial direction

diameter (ØD) focus distance (F)

WIDE-ANGLE LENS CABLE

Code	VSP-201W	
Cable	length	30m
	type	high strength glass fibre
Lens	diameter (ØD)	24mm
	focus distance (F)	10mm~∞
	angle of view (θ)	100°
	illumination	12 pcs LED
	pixel	0.3M
	resolution	800×480
dust/waterproof	IP67	

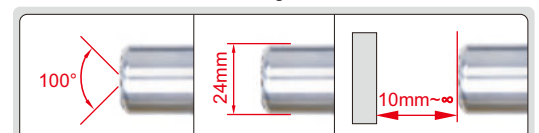


indicator of cable working length (resolution: 0.01m)

support wheel (included)



wide-angle lens



angle of view (θ) diameter (ØD) focus distance (F)

ADJUSTABLE SUPPORT

Code	Working diameter (ØD)	Remark
VSP-201-R200	60~200mm	for VSP-201R or VSP-201W



application

