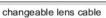
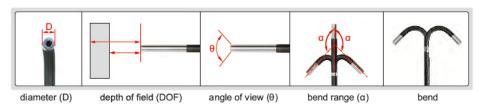
VIDEOSCOPES











SPECIFICATION

| Code | | ISV-K1810 | ISV-K2410 | ISV-K2810 | ISV-K3915 | ISV-K6015 | | |
|--------|-------------------|--|----------------|-----------------|-----------------|-----------------|--|--|
| Lens | diameter | 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 | | |
| Cabic | type | tungsten wire weaved cable | | | | | | |
| | display | 5" high definition LCD | | | | | | |
| | function | take pictures, take videos | | | | | | |
| | file format | picture: JPG, video: MP4 | | | | | | |
| Main | image process | image zoom (1X, 2X, 3X, 4X) | | | | | | |
| unit | image control | freeze, flip over, playback and analog ruler | | | | | | |
| | memory | memory card | | | | | | |
| | output | 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 |

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

| OF HONAL ACCESSORT | | | | |
|--------------------|---|--|--|--|
| WIFI output | ISV-K-WIFI (must be installed in factory, only for android OS) | | | |
| Temperature alarm | ISV-K-HTALARM (must be installed in factory, for ISV-K3915 and ISV-K6015) | | | |
| Clamp | ISV-K-CLAMP1, ISV-K-CLAMP2, ISV-K-CLAMP3, ISV-K-CLAMP4 (must be installed in factory, for ISV-K3915 and ISV-K6015) | | | |

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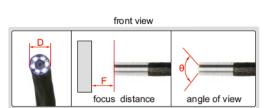




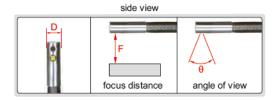
360° SWIVEL VIDEOSCOPES

rapid change of lens cable



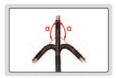












bend in any direction 360° swivel in clockwise and counter-clockwise

bending range of lens

SPECIFICATION

| Code | | ISV-2002DS | ISV-2000DS | ISV-2001DS | ISV-3002DS | ISV-3000DS | ISV-3001DS | ISV-4000DS |
|--------------|--------------------|---|------------|------------|------------|------------|------------|------------|
| | direction | front view | | | | | | side view |
| | diameter (D) | 6.5mm | | | 4mm | | | 6.5mm |
| | focus distance (F) | 15mm~∞ | | | 8~80mm | | | 5~25mm |
| | bending range (α) | ±160° | ±160° | ±120° | ±120° | ±120° | ±120° | ±160° |
| | angle of view (θ) | 90° | | | 80° | | | >90° |
| Lens | illumination | 6 pcs LED | | | 6 pcs LED | | | 1 pc LED |
| | pixel | 0.44M | | | 0.4M | | | 0.3M |
| | resolution | 800×480 | | | | | | 640×480 |
| | dust/waterproof | IP64 | | | | | | |
| | bend control | manual joystick | | | | | | |
| Cable | length | 1m | 1.5m | 3m | 1m | 1.5m | 3m | 1.5m |
| Cable | type | tungsten wire weaved cable | | | | | | |
| | function | take picture, take video | | | | | | |
| | file format | picture: JPG, video: AVI | | | | | | |
| Main unit | image process | brightness, image quality zoom (1X, 2X, 3X) | | | | | | |
| | memory | 8G SD card | | | | | | |
| | output | TV, USB | | | | | | |
| | power supply | rechargeable battery (for 4 hours working) AC/DC adapter (for continuous working) | | | | | | |
| Weigh | t | 600g | 650g | 800g | 550g | 600g | 700g | 650g |

STANDARD DELIEVERY

| Main unit | 1 pc |
|--------------------|------|
| Cable with lens | 1 pc |
| 8G SD card | 1 pc |
| AC/DC adapter | 1 pc |
| Video output cable | 1 pc |
| USB cable | 1 pc |

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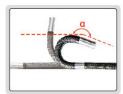
360° SWIVEL VIDEOSCOPES (BASIC TYPE)



ISV-S106

SPECIFICATION

| Code | | ISV-T105 | ISV-S106 | | | |
|-----------|--------------------|--|----------|--|--|--|
| | diameter (ØD) | 6mm | 6mm | | | |
| | pixel | 1M | | | | |
| | resolution | 1280×720 | 1280×720 | | | |
| | depth of field | 20~150mm | | | | |
| | bending direction | 360° | 360° | | | |
| | bending range (α) | 0°~220° | | | | |
| Lens | angle of view (θ) | 120° | | | | |
| | illumination | 7 pcs LED, with 6 levels control | | | | |
| | illuminance | 25000 Lux | | | | |
| | lens | sapphire glass lens | | | | |
| | dust/waterproof | IP67 | | | | |
| | bend control | manual joystick | | | | |
| | temperature alarm | temperature sensor (optional) | | | | |
| Cable | length | 1m | 1.5m | | | |
| Cable | type | tungsten wire weaved cable | | | | |
| | display | 3.5" IPS full-view display | | | | |
| | display resolution | 640×480 | | | | |
| | function | take pictures, take videos | | | | |
| | file format | picture: JPG, video: MP4 | | | | |
| Main unit | image process | image zoom (1X, 2X, 3X, 4X, 5X) | | | | |
| main unit | memory | memory card (Maximum: 64G) | | | | |
| | output | USB, HDMI, WIFI (optional) | | | | |
| | dust/waterproof | IP65 | | | | |
| | power supply | rechargeable lithium battery (working time ≥ 3 hours; optional: additional battery, working time ≥ 9 hours) AC/DC adapter (for continuous working) | | | | |
| Weight | | 1000g | | | | |



220° bending angle



120° view angle



LED 6 levels control



360° bending direction

STANDARD DELIVERY

| O I A I I DE LI VE I VI | | |
|-------------------------------|------|--|
| Main unit (with cable & lens) | 1 pc | |
| 16G SD card | 1 pc | |
| Card reader | 1 pc | |
| USB cable | 1 pc | |
| Battery | 1 pc | |
| AC/DC adapter | 1 pc | |

OPTIONAL ACCESSORY

| Additional battery | ISV-S106-BATTERY (must be installed in factory) |
|--------------------|---|
| WIFI output | ISV-S106-WIFI |
| Temperature alarm | ISV-S106-HT-ALARM |

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