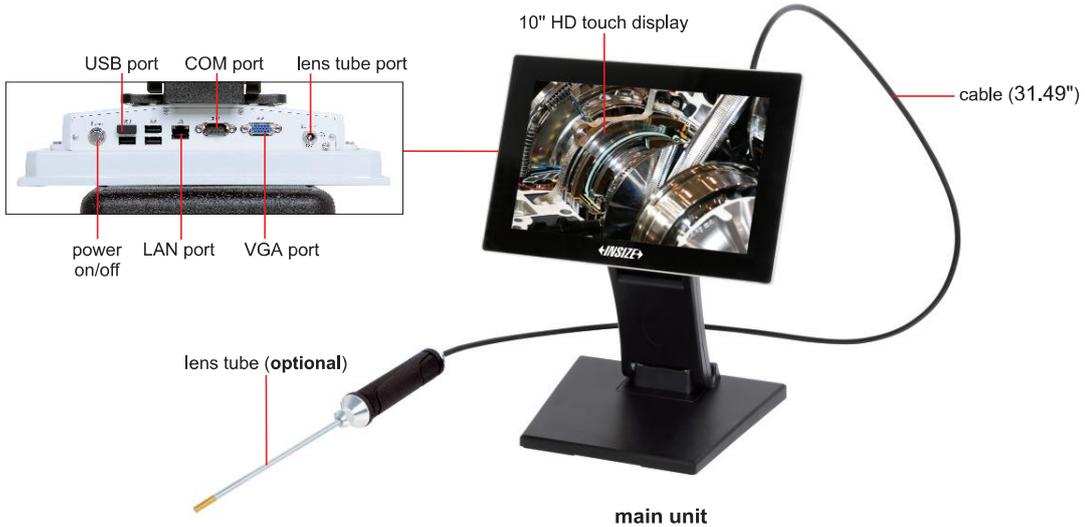


VIDEOSCOPE (DESK TYPE)

REAR FIBER ILLUMINATION



MAIN UNIT (WITHOUT LENS TUBE)

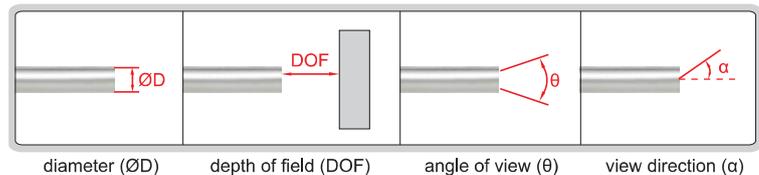
| | |
|---------------------|--|
| Part No. | ISV-Y |
| Display | 10" HD touch display |
| Function | take picture, take video |
| File format | picture: JPG, video: MP4 |
| Memory | built-in hard disk or USB flash disk |
| Image process | image zoom(1X, 2X, 3X) |
| Image control | noise reduction, negative 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 | 2.205lb |

STANDARD DELIEVERY

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

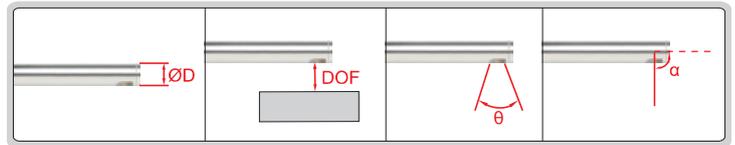
OPTIONAL ACCESSORY

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



RIGID STRAIGHT LENS TUBE, FRONT VIEW

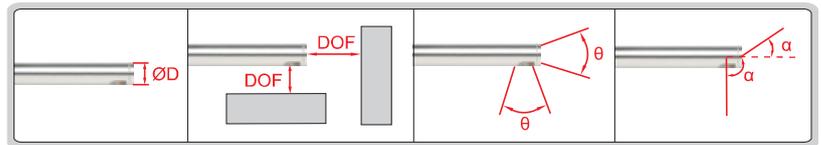
| Part No. | Lens tube | | Lens | | | | | |
|-----------|---------------|---------------------------------|-------|--------------------|-------------------|----------------------|------------------------|------------------|
| | diameter (ØD) | length (L) | pixel | illumination | angle of view (θ) | depth of field (DOF) | view direction (α) | dust/ waterproof |
| ISV-Y1210 | .047" | 3.543" | 0.04M | rear optical fiber | 120° | .118~2.756" | 0° | IP67 |
| ISV-Y1810 | .071" | 4.724" (optional 3.543~5.906") | 0.16M | | | .118~2.756" | 0° | |
| ISV-Y2010 | .079" | 4.724" (optional 3.543~5.906") | 0.16M | | | .118~2.756" | 0° | |
| ISV-Y2410 | .094" | 5.906" (optional 3.543~11.811") | 0.16M | | | .118~2.756" | 0° | |
| ISV-Y2810 | .110" | 5.906" (optional 3.543~11.811") | 0.16M | | | .118~2.756" | 0° | |
| ISV-Y3910 | .154" | 7.874" (optional 3.543~19.685") | 1M | | | .315~5.906" | 0° (optional 30°, 70°) | |
| ISV-Y6010 | .236" | 7.874" (optional 3.543~39.370") | 1M | | | .472~7.874" | 0° (optional 30°, 70°) | |



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

RIGID STRAIGHT LENS TUBE, SIDE VIEW

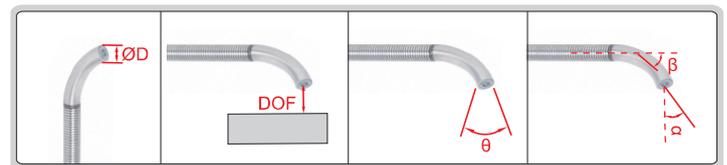
| Part No. | Lens tube | | Lens | | | | | |
|------------|---------------|---------------------------------|-------|--------------------|-------------------|----------------------|--------------------|------------------|
| | diameter (ØD) | length (L) | pixel | illumination | angle of view (θ) | depth of field (DOF) | view direction (α) | dust/ waterproof |
| ISV-Y2810C | .110" | 5.906" (optional 3.543-11.811") | 0.16M | rear optical fiber | 120° | .118~2.756" | 90° | IP67 |
| ISV-Y3910C | .154" | 7.874" (optional 3.543-19.685") | 1M | | | .315~5.906" | | |
| ISV-Y4510C | .177" | 9.843" (optional 3.543-31.496") | 1M | | | .315~5.906" | | |
| ISV-Y6010C | .236" | 11.811"(optional 3.543-39.370") | 1M | | | .472~7.874" | | |



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

RIGID STRAIGHT LENS TUBE, FRONT VIEW & SIDE VIEW

| Part No. | Lens tube | | Lens | | | | | |
|------------|---------------|----------------------------------|-------|--------------------|-------------------|---|----------------------------------|------------------|
| | diameter (ØD) | length (L) | pixel | illumination | angle of view (θ) | depth of field (DOF) | view direction (α) | dust/ waterproof |
| ISV-Y6010S | .236" | 11.811" (optional 3.543-39.370") | 1M | rear optical fiber | 120° | front view: .472~7.874" side view: .315~5.906" | 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

| Part No. | 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 | .118" | 39.37" | 0.16M | rear optical fiber | 120° | .315~5.906" | 0° | 75° (can be customized) | IP65 |
| ISV-Y5010W | .197" | | 1M | | | .315~5.906" | | | |
| ISV-Y7010W | .276" | | 1M | | | .472~7.874" | | | |