

Side View Rigid Inspection Camera

Model VE100

This is a side view rigid inspection scope that is specially designed for cavity wall inspection, wall tie and dry rot inspection, inspection of spaces under floors, above ceilings and behind panels and ducts, and many more where a rigid side view endoscope is required.







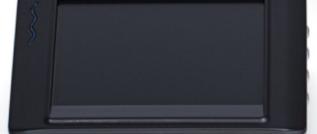




















Wireless transmission

The wireless transmission between camera and monitor offers great convenience for users in all kinds of inspection works. It's always a trouble to have wires connected when you would like to rotate the probe 360 degrees.

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Structure

The insertion probe is made of stainless steel, which adds extra robustness and durability even in the most challenging conditions of an industrial inspection. It is usable at temperature between -10°C and 60°C. It's also IP67 waterproof.











Features

Camera Tube:

- 9mm stainless steel insertion probe
- Probe length 300mm
- · Side view camera head
- 2 High brightness LEDs, providing light up to 1.5meters
- Video out port
- Built-in rechargeable battery
- 2.4 GHz wireless transmission
- Waterproof level: IP67(Probe only)

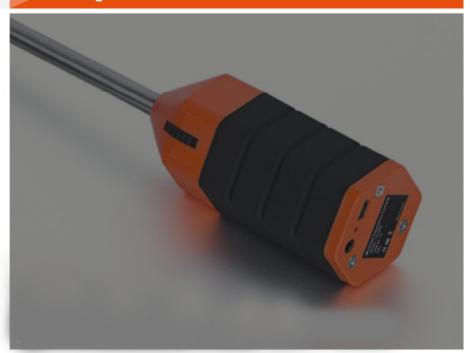
Monitor:

- 3.5" TFT-LCD wireless monitor
- With SD card recording, support Max.
 32GB MicroSD card
- Multi-language menu
- Built-in rechargeable battery

Specifications

| Camera | | Monitor | |
|----------------------------|---------------------------|------------------------------|----------------------|
| Items | Specifications | Items | Specifications |
| Diameter of Insertion Tube | 9mm | Screen Size | 3.5" TFT-LCD |
| Insertion Tube Length | 300mm | Display Resolution | 320(R.G.B.) x 240dot |
| Overall Length | 390mm | Video Format | NTSC/PAL |
| Tube Material | Stainless Steel | Modulation Mode | FM |
| Light Source | 2 high intensity LEDs for | Receive Sensitivity | -85dBm (module) |
| | 1.5m lighting distance | Built-in Li-Battery Capacity | 1100MAH/3.7V |
| Effective Pixels | 768 x 494(NTSC) / | Charge Time | 3 hours |
| | 752 x 582(PAL) | Work Time | 3 hours |
| Mains Battery Charger | Yes | Consumption Current | 500MA(MAX) |
| Depth of Field (DOF) | 6cm-infinite | Memory | Micro SD Card |
| Field of View (FOV) | 55° | Picture Format | .JPG |
| Water Proof | IP67 (Probe only) | Video Format | .AVI |
| Operationi Temperature | -10°C ~ 60°C | Picture/Video Resolution | 640x480 |
| Battery capacity | 1500mAh | Frame Rate | 30Frame/S |
| Work Time | 4 hours | Operation Temperature | 0~+45°C |
| Charge time | 5 hours | Storage Temperature | -20~+60°C |
| | | | |

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Parts for a kit

