

Inspection Pro™

For Indoor & Outdoor Use

Whether you're working in the middle of the day to inspect leaking pipe or check car engine under the sun—an Inspection Pro™ is essential.

ME-Series



Brighter Image Quality

ME-Series is professionally designed to help Inspector working under the sun. This unique sun-shade design is capable to block the sunlight by 50%, in order to provide sharp, clear image on the system. In addition, protecting monitor from bumps & scratches.

Designed for Industrial Use

Automotive, Aerospace, Marine, Locksmith, Electrical & Mechanical, HVAC, Plumbing, Welding, Carpentry, and Piping inspections.

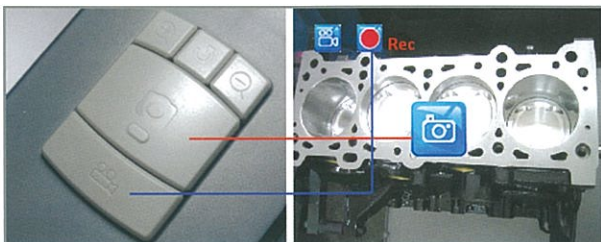


Outstanding Photonics
Product Award



Snap-shot While Recording (SWR)

Research shows that 85% of video endoscope owners use video Recording function more often than taking photo. However, still images are essential for inspection reports. "SWR" function allows user to take photo while recording or replaying video. Never miss any important moments again!



Zoom-IN / Zoom-OUT

A magnifying function operates in camera mode. Simply click on magnifying glasses button to zoom in/out the image. Support up to 2X Digital Zoom in order to receive clear viewing.



Photo Comparison

A built-in photo comparison function allows user to see the difference of 2 photos at inspection site without using computer software.

Screen Image Rotation Ability

ME-Series features image rotation functions allowing user to turn image into four directions—90°, 180°, 270° and 360°. No need to adjust camera probe anymore!



Large 3.5" TFT LCD Display

ME-Series is embedded with a 3.5" TFT LCD monitor provides superior image quality photos for inspector to see.



Supplementary Probe Options

ME-Series support full range of video probe diameter from 3.9mm~28mm, length from 1 meter to 30 meter long, and flexible & semi-rigid type material to choose from.



Build-in Tripod Mount & Magnetic Stripes

ME-Series features a tripod mount and strong Magnetic Stripes that allows for convenient use purpose.



Video Output

Recorded videos & images can be displayed directly to a TV screen for large screen viewing. Support PAL/ NTSC video system.

USB Connection

ME-Series is capable to transfer captured images and view from PC. Support Windows™ 2000 or later version. No special software is required to playback the JPG and ASF files.





Inspection Management Software (Optional)

Inspection Management Software is designed for image viewing, distance measuring, and image comparison. It helps inspectors to verify measurement after leaving the inspection site.

Products Specifications



ME Series



GS Series

| System | ME Series | GS Series |
|-------------------------------------|-------------------------------------|------------------------------------|
| Sun-Shade Design | ✓ | ✓ |
| Photo Snap-Shot | ✓ | ✓ |
| Video Recording | ✓ | ✓ |
| Digital Zoom In/Out | ✓ | — |
| Photo/ Image Rotation | ✓ | — |
| Photo Comparison | ✓ | — |
| Snap-Shot While Recording/Replaying | ✓ | — |
| Distance Measurement Software | Optional | — |
| Video Storage Format | MPEG4/ASF 30f/s, 640X480 resolution | MPEG/ASF 30f/s, 320X240 resolution |
| Image Storage Format (Maximum) | JPEG, 640X480 resolution | JPEG, 640X480 resolution |
| Storage Capacity | Up to 32GB | Up to 16GB |
| Other Specifications | | |
| TV-Out (NTSC /PAL) | ✓ | ✓ |
| USB to PC Connection | ✓ | ✓ |
| Magnetic Stripes | — | — |
| Tripod Mount (Tripod not include) | — | — |
| Dimensions (L x W x H) | 215 x 115x 35mm | 215 x 115x 35mm |
| Weight | 430g | 350g |
| System operating temperature | -10°C ~ 50°C | - 10°C~ 50°C |
| Relative Humidity | 30%~90% RH | 30%~90% RH |
| Power Type & PSU Spec | | |
| Power Supply | DC 5V | DC 5V |
| Rechargeable Battery | Lithium-ion 3.7V 2500MAH | Lithium-ion 3.7V 2500MAH |
| Battery Usage | Up to 5 Hours | Up to 4 Hours |
| Accessories | | |
| Power Adapter | ✓ | ✓ |
| Video Composite Cable | ✓ | ✓ |
| USB Cable | ✓ | ✓ |

Probe & Accessories

| Probe Diameter | Resolution | Available Length (Meter) | Tube Type | 2 / 4 Ways Articulating Probe | Available Side Mirror |
|----------------|------------|--------------------------|-----------------|-------------------------------|-----------------------|
| 3.9 mm | QVGA | 1,2,3,5,10 | Flexible | ----- | 35° 45° 55° |
| 4.0 mm | QVGA | 1,2,3,5,10 | Flexible | ----- | 35° 45° 55° |
| 5.5 mm | QVGA | 1,2,3,5,10,20,30 | Flexible | Support 1-2 M | 35° 45° 55° |
| 5.5 mm | VGA | 1,2,3,5,10 | Flexible | Support 1-2 M | 35° 45° 55° |
| 5.5 mm | VGA+HB | 1,2,3,5,10 | Flexible | Support 1-2 M | 35° 45° 55° |
| 5.8 mm | VGA | 1,2,3,5,10 | Semi-Rigid Type | Support 1-2 M | 35° 45° 55° |
| 8.0 mm | VGA | 1,2,3,5,10 | Semi-Rigid Type | Support 1-2 M | 35° 45° 55° |
| 10 mm | VGA | 1,2,3,5,10 | Semi-Rigid Type | ----- | 35° 45° 55° |
| 25 mm | VGA | 10,20, 30 | Fiber Glass | ----- | ----- |
| 28 mm | VGA | 10,20, 30 | Fiber Glass | ----- | ----- |

Other Accessories also available, please contact us for more product information.



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