

ME LCD SD Card Articulating Endoscope.



This Palm sized LCD Monitor style Endoscope is equipped with a LED light source, TFT Display, camera and recorder, in a compact package allowing work to be carried out quickly and easily, without the need for separate laptops / monitors or other recording systems. It also enables team discussion while outputting the image to a TV monitor, and allows better communication with the customer.

The Endoscope has an articulating tip of greater than 110° for 1m & 2m units and 90° for the 3m unit and a manually rotating neck through 330° which gives greater control to the user. The unit comes with a 1m, 2m or 3m flexible cable.

Portable Product

You can probe with the palm sized system anytime or anyplace. There's no longer any need for dragging around the luggable sized borescopes.

Long Duty Cycle

Equipped with a high capacity battery. It can record for 5 hours continuously after being charged for 2 hours. The 2GB memory card can also hold over 15,000 photos.

Features:

- 5.5mm External Diameter can easily get through spark plug holes of any gasoline or diesel engine. Extra wide angle camera can take 640 x 480 resolution pictures. 90° viewing cable available in 5.5mm dia.
- 4 Super strength fully adjustable white LED lights allow every detail to be illuminated;
- Snap Shot function, Screen image rotation, Zoom In/ Zoom Out, Photo Comparison;
- Oil and scratch resistant tempered glass not only protects the camera, but also maintains the high image resolution.
- Replacement cables available. You can install different lens modules (Range available 1m, 2m or 3m).

System Specification:

Image Sensor	CMOS Image Sensor
Resolution	(Dynamic / Static) 640(H) *480(V)/ 640(H)*480(V)
Tube Diameter	5.5mm
Tube Length	1m, 2m or 3m
Frame Rate	30fps
S/N Ratio	42db
Exposure	Automatic
White Balance	Fix
Field of View	67°
Depth of Field	1.5cm – 10cm
Light Source	4 White LED
Power	DC5V
Display	3.5" TFT LCD Monitor 640*480 pixels
Working Temperature	-20C to 60C
Interface	Mini USB 1.1/ AV out
Battery	Rechargeable Li-Polymer Battery (3.7V)
Video out Format	NTSC & PAL
Recording Medium	SD card (the capacity can be up to 32GB)
Compression Format	MPEG4
Still Image Format	JPEG (640*480)
Video Recording Format	ASF (640*480)
Language	English
Cable Waterproof	rated to IP67
Hand Unit Dimensions	117.5mm x 37mm x 207mm

Contents:

Palm LCD Endoscope, Flexible Cable, Mini USB Cable, Battery Charger, 2GB Memory Card, Instruction Manual, AV Leads, Aluminium Transit Case.



QR Code

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