

## ME LCD SD Card Rigid 3.9mm 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.

### Professional Borescope

A Professional Borescope designed for professionals. You can operate this system accurately and rapidly even with your gloves on.

### Portable Product

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

### Long Duty Cycle

Equipped with a high capacity battery. It can record for 4 hours continuously after being charged for 2 hours. The 1GB memory card can also hold over 15000 photos.

### Features:

- 3.9mm 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.
- 4 Super strength white LED lights allow every detail to be illuminated; the intensity can also be regulated by the dial on the left side of the palm unit.
- Oil and scratch resistant tempered glass not only protects the camera, but also maintains the high image resolution.
- Replacement Rod available. You can install different lens modules (Range available 12" or 17")

### Contents:

Palm LCD Endoscope, Rigid Cable, Mini USB Cable, Battery Charger, 1GB Memory Card, Instruction Manual, AV Leads, Aluminium Transit Case.

### System Specification:

Image Sensor	CMOS Image Sensor
Resolution	(Dynamic / Static) 640(H) *480(V)/ 640(H)*480(V)
Tube Diameter	3.9mm
Tube Length	12" or 17"
Mirror Tube	45° x 12" or 17"
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 16GB)
Compression Format	MPEG4
Still Image Format	JPEG (640*480)
Video Recording Format	ASF (640*480)
Language	English
Hand Unit Dimensions	117.5mm x 37mm x 207mm

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