

7" (Inch) High Resolution TFT Display Industrial Borescope MEGA-7



MEGA-7 Video Scope Controller Display main Unit is a compact handheld instrument that allows the user to view applications in restricted spaces that could not normally be seen with the naked eye.

The 7-inch (180 mm) Inspection Video Camera system (endoscope) is supplied in a sturdy carrying case and consists of a display unit, insertion tube, power adapter and audio video cable. The display unit of the controller with a 7-inch-wide angle TFT LCD screen endoscope has the capacity of viewing, storing and reviewing photos and video images. Images can also be displayed directly on a TV screen or stored and transferred to a PC for viewing later. The 7inch display unit is powered by rechargeable Li-polymer batteries and charger included.

MEGA -7 is ideal for industrial maintenance, aircraft inspection, construction inspection and HVAC repair, etc.

Features :

- SD card storage capacity up to 32GB.
- Record voice-over audio in video recording model.
- Snap-shot while recording/replaying.
- Equipped with screen protection cover (* Waterproof and Dust-Proof of IP67 for optional camera probe / insertion tube)
- Rugged two handheld design and left / right hand control; standup support and tripod mount facility.
- On-screen menus support.
- Li-ion battery can last up to 8 hours.



Specifications :

Power	DC5V
Display	LCD Panel Resolution 720 X 480 Pixels
Interface	Mini USB 1.1/2.0 or AV out
Battery	3.7V Rechargeable Li-Polymer Battery
Power Adapter	100V – 240V AC in / 5V DC out
Video Out Format	NTSC & PAL
Compression Format	MPEG4 / ASF
Dimension	260 x 160 x 70 mm
Net Weight	About 1.3KG
Video Recording Format	MPEG ASF (640 x 480)
Working & Storage / Battery charging temperature range	-10°C to 60°C / 0°C to 40°C

4 Way Articulating 5.5 mm Camera Flexible Probe 3.3FT/1M for Endoscope, Borescope, Videoscope



The 4 Way Articulating probe uses 3.3FT (1M) flexible cable, that can bend and return back to straight. It is based on a 5.5 mm (or 3.9mm dia optional) diameter IP67 waterproof dustproof tubing which enables the operator to view hard-to-reach inspection areas such as underwater pipes, car engines, gaps and holes with a Resolution of 640 X 480 pix . It contains 4 adjustable High-Brightness LED lights to improve image brightness and clarity even in dark or low-light environment.

The 4-Way articulation 5.5 mm (or 3.9mm) IP67 waterproof dustproof camera flexible probe 3.3FT (1M) is designed to be compatible with MEGA-7 and applicable for the fields of automobile, machine maintenance, quality control, piping inspections, aerospace, marine, plumbing, electrical, construction and more.

Features :

- Flexible cable probe
- Camera OD 6 mm, 60° FOV, Short Focus
- 4 bright LEDs
- IP67 Waterproof up to 3.3FT (1M) / Dustproof
- Accessories include reflection mirror, guide (anti-s snag) ball, magnet tip, hook can be purchased separately
- Focus: Choose Short Focus (15mm ~ 60mm); or Long Focus (35mm ~ ∞)



Specifications :

Probe Diameter	5.5 mm (or 3.9mm Optional)
Probe Length	3.3FT (1 M)
Light Source	4 LEDs, white, can be dimmed
Resolution	640 X 480 pix
Focus	Choose Short Focus (15mm ~ 60mm); or Long Focus (35mm ~ ∞)
Environment Protection Ratings	Ip67 Waterproof up to 3.3FT (1M) / Dustproof