

# Voyager

**PORTABLE HANDHELD FLEXIBLE VIDEOSCOPE**

«Nice and Easy»

- ▶ **Interchangeable probe diameters and lengths**
- ▶ **Adjustable monitor and handle positions**
- ▶ **Image and sound recording to an SD memory card**
- ▶ **5 x Digital Zoom**
- ▶ **4 AA Batteries**



Medit Inc.'s Voyager Video Borescope is great for basic industrial inspections which require a portable device to capture images and video. The 5.5mm (0.22") or 8.8 mm (0.35") diameter probes feature a flex and stay, semi-rigid, design to conduct inspections in automobiles, pipes, walls, industrial machinery, plumbing, duct work, construction sites, and any other areas which are difficult to access.



## FEATURES AND ADVANTAGES

- **3.5" TFT LCD Screen**
- **Interchangeable probe diameters and lengths**
- **Flex-and-stay, semi-rigid probes available**
- **Adjustable handle positions**
- **Adjustable monitor positions (0-90°)**
- **Image, Video and sound recording**
- **SD memory card slot**
- **Video Output**
- **5 x Digital Zoom**
- **Battery powered**

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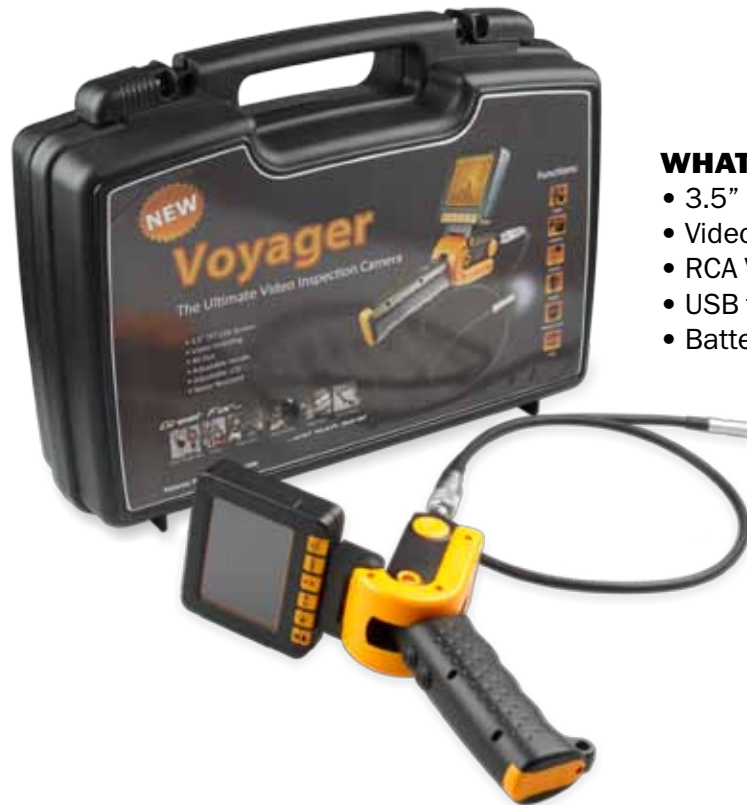
## «Nice and Easy»

These portable Voyager Videoscopes feature inter-changeable probes, with either 5.5mm (0.22") or 8.8mm (0.35") diameters and various lengths, to access a wide range of inspection areas. Each probe features a CMOS Video Camera chip in the tip, which produces a live image displayed on the portable 3.5" TFT LCD Monitor. All units will capture 720 x 480 pixel JPEG images, and AVI video recorded at 30 frames per second, with a defined focal range of 20mm (0.8") to 280mm (11"). The portable monitor features an ergonomic design, with an adjustable screen which stands up or lays flat against the handle, and a handle which can also move from straight out, down to 90 degrees, for comfortable inspections at different angles.

Additional features include 4 LED lights to illuminate the inspection area, with intensity control buttons on the handle, a 2 GB SD memory card for file capture, a USB port to transfer captured files to a computer or laptop, video output to export the live image from the portable monitor to a

larger TV, a microphone to record your findings, and power supplied by 4 AA batteries, which last for up to 3 hours of portable use. A variety of tips are also included with each set, including a mirror tip, hook, pin and magnet.





**WHAT'S IN THE BOX:**

- 3.5" LCD monitor
- Video Probe
- RCA Video cable
- USB transfer Cable
- Batteries

**TECHNICAL SPECIFICATIONS:**

Angle of view:	0 degree, except with optional mirror tip
Field of view:	67 degree
Tip articulation:	0 degree,
Depth of view	2cm~ 28cm (0.8" – 11")
CMOS image sensor:	1/5" or 1/6" CMOS chip (Resolution (Dynamic/static) 320x240/ 720x480
Frame Rate	~ 30 fps
Compression format:	AVI
Still Image Storage/ Video Recording:	JPEG (720x480) / AVI (320x240)
Zoom:	5x Variable Digital Zoom
Shaft/tip:	5.5mm (0.22") or 8.8 mm (0.35")
Insertion tube length:	1.0/2.0/3.0 meter (3.3', 6.5', 9.8')
Power:	4 AA Alkaline type Batteries
Display:	3.5" TFT LCD Monitor 320x 240 Pixels
Adjustable Hand piece:	Monitor moves up, or down to rest along the handle
Interface:	Mini-usb 1.1/ AV out
Light source:	4 White LED (0~275 Lux/ 4cm)
White Balance:	Fixed
Operating system:	NTSC & PAL
Recording Format:	SD Memory Card (Up to 32GB SDHC capacity)
Carry Case:	40 x 33x 12cm MEDIT