

**DESCRIPTION**

The Video Fiberscope with Working Channels combines the use of three EOD specific tools with the Video Fiberscope. A wire piercer tool, three nail grasper tool, or wire cutter tool can be inserted and controlled from the base of the unit's flexible neck. The tools exit out the distal end of the probe for in-package manipulation while the camera simultaneously captures all activity inside the package. Utilizing these three tools with a camera allows EOD operators to gain visual access into a package while manipulating the content from one entry hole.

**SPECIFICATIONS**

<b>WEIGHT:</b>	1.30 lbs
<b>DIMENSIONS (L X W X H):</b>	19.20in x 2.62in x 3.27in
<b>POWER SUPPLY:</b>	Four 3V Lithium batteries (CR123A type)
<b>RUNTIME:</b>	5 hours
<b>RUNTIME (SD + LED):</b>	3 Hours
<b>RUNTIME (LED):</b>	4.5 Hours
<b>HOUSING MATERIAL:</b>	High-density polyethylene (HDPE), anodized aluminum
<b>OPERATING TEMPERATURE RANGE:</b>	-10°C to +50°C, 95% humidity
<b>FREQUENCY RANGE:</b>	2.4 to 2.485 Ghz (4 channel system)
<b>TRANSMISSION DISTANCE:</b>	Up to 450ft line of sight
<b>COMPATIBLE MONITORS:</b>	Wrist Mounted Monitor / Handheld Monitor / Heads-Up Display / Monocular Micro Viewer / Wrist Mounted Monitor Pro / Handheld Monitor Pro
<b>CAMERA RESOLUTION:</b>	400 lines
<b>CAMERA LIGHT SENSITIVITY:</b>	0.005 lux
<b>FIELD OF VIEW:</b>	58 degrees
<b>PROBE SHEATHING:</b>	Non-conductive PVC-heavy duty tungsten braid
<b>PROBE LENGTH:</b>	9.25 inches
<b>PROBE DIAMETER:</b>	0.59 inches
<b>INSIDE CHANNEL DIAMETER:</b>	0.156 inches
<b>ARTICULATION:</b>	Up to 100 degrees in all directions
<b>LIGHT SOURCE COLORS AVAILABLE:</b>	Green, Blue, White, EOD, and IR 850nm
<b>HARD-WIRED VIDEO OUTPUT:</b>	1/4 inch stereo jack
<b>RECORDING SPECIFICATIONS:</b>	
<b>STORAGE MEDIA:</b>	SDHC memory card (16GB SDHC card included with system)
<b>RECORDING CAPACITY:</b>	16 hours on 16GB SD card (1GB/hour)

**KIT CONTENTS**

- » One: Video Fiberscope with Working Channels
- » One: Hard-wire cable (compatible with Handheld Monitor)
- » One: Focus tool
- » One: Monitoring option (Handheld, Wrist Mounted, Monocular Micro Viewer, or Heads-Up Display)
- » One: Wire piercer tool with 24 x disposable piercers
- » One: Three nail grasper tool
- » One: Wire cutter tool
- » One: Storm Case® for stable storage environment

