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KY-101 Pipe Inspection Borescope



Applications:

- Automotive / Diesel repair and maintenance
- Inspection of hard to reach or hard to area or equipment
- Plumbing, construction, restoration.
- Science education
- Outdoor exploration

System Device	
Power	DC5V
Display	3.5" TFT LCD Monitor 640x480 pixels
Interface	Mini USB 1.1/ AV out / AV in
Battery	Rechargeable Li-ion Battery (3.7V 2300mAh)
Video out format	NTSC & PAL (640 x 480 Video to TV)
Recording medium	4G SD card (the capacity can be used up 32G)
Compression format	MPEG4
Still image storage format	JPEG (640 x 480)
Video Recording format	ASF (640 x 480)
Language	Supports 15 languages
Zoom	2 times digital Zoom in and Zoom out
Mirror	Reflecting Object Surface
Illuminant intensity	Adjustable
Photo/Video replay	Supported
2 Photos comparison	Supported
Camera Cable	
Camera Diameter	25mm
Pixel Count	720 x 480 / 350,000 Pixel
Exposure	Automatic
Auto with Balance	Automatic

Video Format	NTSC
Interface	Composite Video
Field of View (FOV)	73° / 140°
Depth of Field (DOF)	5 ~ 60cm
Material	Copper with nickel coating
Bending Radius	Ø 40 ~ 75mm
Pipe from DN	Ø 30 ~ 75mm
Outer Sheathing	Glass Fiber
Lamp Output	7300 Lux at 20mm
Save Media	SD Card
Interface	USB / AV out
Tip Operation Temperatures	-20 ~ +70°C
Waterproofing	IP67
Cable Length	15M to 30M
Lighting	12 White LEDs (3 φ)
Power Supply	DC 3.7V +/-5%

Contents	
	3.5 Inches LCD Monitor x 1
	4GB SD Card x 1
	Selected Insertion Probe x 1
	User's Manual x 1
	USB Cable x 1
	carry case x 1
	Power adapter 5V x 1
	Video Cable x 1
	Coil Wire x 1
	Belt x 1