

Four Way Rotary Articulation Endoscope

4E-1001...2003



Stock No... Specification

4E-1001.....	4way	OD:8mm, L:1M
4E-1002.....	4way	OD:8mm, L:2M
4E-1003.....	4way	OD:8mm, L:3M
4E-2001.....	4way	OD:8mm, L:1M with VGA
4E-2002.....	4way	OD:8mm, L:2M with VGA
4E-2003.....	4way	OD:8mm, L:3M with VGA

4E-1001, 1002, 1003, 2001, 2002, 2003

4E Series Video Borescope is an ideal tool to inspect engines, air conditioners, pipes, exhaust openings, storage tanks and under floorboards. Rotational side view adapters are available to further enhance the range of use. Integral long-life rechargeable batteries ensure continuous operation for up to 3 hours. With 4E series video borescope unit, a high quality endoscopic video and images can be easily stored, processed and displayed.

Main Unit:

Power	DC5V	Video Probes:	5.5mm diameter Video Probes.
Display:	3.5" TFT LCD monitor (320 x 240 pixels) 640 x 480 Pixels (Still image storage, JPEG)	Image Sensor:	1/18 inch. Optical format CMOS image sensor:
Resolution:	320 x 240 Pixels (Video recording format, AVI file)	Pixel Count(Dynamic/Static):	320 (H)*240(V)/640(H)*480(V)
Frame rate:	30 fps	Exposure:	Automatic
S/N Ratio:	42 dB	Automatic white Balance:	Automatic
Battery:	Rechargeable Li-Polymer battery 3.7V	Video Format:	NTSC
Power adaptor:	100-240V Ac in, 5V DC out	Interface:	Composite Video.
Interface:	Mini USB 1.1/AV out	Distortion:	< 3.7%
Video out format:	NTSC & PAL	Power Consumption:	250mW (Active)
Recording medium:	SD card (2GB supplied / up to 16GB can be used)	Housing:	Copper with nickel coating
Compression Format:	MPEG4	Field of View(FOV):	54°
Still Image Storage Format:	JPEG (640*480)	Depth of Field (DOF):	1.5cm~5cm
Video Recording Format:	ASF (320*240)		
Language:	English		

