

Raysun FS-EVD-III

Electronic Video-scope Inspection Device

Photography/Recording/Transmission



- FS-EVD-III is integrated with miniature camera, A/V transmitter, high resolution DVR & lighting system, which achieved more functions & much better performance than any other conventional fiber-scopes.
- Built-in high sensitive microphone to transmit voice from operator to the remote site associates or supervisor for monitoring synchronously.
- 4-way articulations for camera inspecting directions control; LED light source; tube external diameter: 6mm only.
- Can be easily operated by single hand.
- Polyurethane rubber covered tube for well protection with insert length/depth measurement indication.
- It's ideal for industry, drainage system, aircraft, national defense, law enforcement, scientific research, ...etc applications.

Image performance



Under normal lighting environment (auxiliary light OFF)

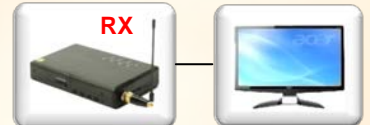


Gun barrel checking (auxiliary light ON)

Remote monitoring



(1). Transmit A/V signal to WRD-3 wrist-wear wireless A/V receiver/recorder



(2). Transmit A/V signal to JR1208P wireless A/V receiver and output it to the connected monitor

Specifications:

Model	FS-EVD-III
Resolution	480 TV LINE
Image sensor	Super Color VGA Sensor
Min. illumination	2 Lux / F2.8, effective pixels: 720X525
Electronic shutter	1/60~1/62500
Lens(FOV)	0.96mm(F2.8)/60°
Auxiliary light	4 LED lights
Tube outer dia.	Ø6mm
Articulation control	Up/down/left/right, 360° full direction control
Tube operation length	Around 180cm above
Wireless transmission	1200MHZ/6 CH
Output power	200mW(0.2W)
Transmission range	Around 100M
Battery running time	Around 70 minutes
Power	3.6V/1800mA
Dimension (exclude sticking out part)	Around 300 x110x90 mm
Weight	Around 770g
Record resolution	720 x480@18fps 640x480@30fps
Memory	SD HC card
Date/time	Y/M/D/H/M/S
Low power indication	yes

Standard package:

- FS-EVD-III main body
- 90° side-viewing mirror
- Aluminum hard suitcase



Option:

- JR1208P wireless A/V receiver
- WRD-3 wrist-wear wireless A/V receiver/recorder



Insert length/depth measurement indication



Ultra mini camera with light for checking into the darkness

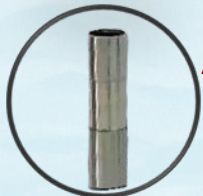


Articulation control

Full direction control



360° 4-way turning



Lens end

Additionally add



Side viewing mirror