

# ZMS-PS046A

HD Portable Endoscopy Unit

Mfrs. & Suppliers of :  
**HOSPITAL EQUIPMENTS & INSTRUMENTS**



- 4 in 1, camera + LED light source + monitor+ HD recorder.
- High brightness, 80watts LED.
- Medical grade HD monitor, 17 inch.
- With suitcase, easy to carry.
- Suitable for diagnosis and surgery.
- Application:Laparoscopy, Gynecology, Urology, ENT, Orthopedics, etc.



Detailed parameter as following table:

Medical Monitor			
LCD Screen	17"		
Colour	10.7 billion		
Aspect Ratio	5:4		
Endoscope Full HD Camera			
Image Device	1/2.8 CMOS	SNR	≥ 50dB
SY	PAL	Brightness	ODS Adjustable
Scanning system	2:1 Progressive	White Balance	Auto/MANUA
Scanning mode	Progressive Scanning	AG	Low/medium/high/off grade adjustable
Horizontal Resolution	1000 TVL	Minimum Illumination	F1.2E0.11Lx
OSD Control-Menu	Built in	External	DNR 3D VOX
LED Light Source			
Input Power	80VA	Light output hole diameter	∅ (10±0.10)mm
Light Source	LED	Working conditions	5°C – + 40° C
Brightness	≥ 1,200,000Lux	Storage conditions	-40°C – + 55° C
Colour Temperature	≥ 6500k	Countinuous working hours	>4h
HD Recorder			
Specifications	Parameters	External U Flash Disk	Max 64G
Recording Format	MP4	External mobile HDD	Max 2T
Recording Quality	MAX 18Mbs @1080P 30Fps	Recorder interface	Support USB disk & removable hard disk

Marketing by:



**Lumens Medical Pvt. Ltd.**<sup>TM</sup>

*Life Enhancing Technology*

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