

MEDICAL ENDOSCOPE CAMERA

HCM8269



NOTE: BOTH TECHNOLOGY AND DESIGN PATENTS ARE APPLIED

DESCRIPTION

This 15.6 inches combo FHD medical endoscope camera is 1080P grade, integrated with LG medical grade display and USA led light system, which is very compact with all the necessary functions. It is widely used in all kinds of endoscopy applications, such as ENT, laparoscope, cystoscope, arthroscope, hysteroscope, etc, with photo and video record function, one click operation for white balance and picture freeze.

MODEL	HCM8269
BOARD	HCM8269C
Camera	
SENSOR	2D CMOS
RESOLUTION	2550P(1920*1080) 60 FPS
SCAN MODE	PROGRESSIVE SCAN
HORIZONTAL RESOLUTION	1920H(1920P)
FOCUS RANGE	100-300MM
SAF	1-40/35
BRIGHTNESS	ADJUSTABLE
WHITE BALANCE	MANUAL / AUTO
MINIMUM ILLUMINANCE	FL1.1% 0.1 LUX
ENR	2048X1024
VIDEO OUTPUT	SDI, CVBS, DVI, HDMI, VHS
PHOTO/VIDEO RECORD	SUPPORTED
RECORDING FORMAT	MPEG
RECORDING RESOLUTION	2550P 30FPS 60FPS
FLASHING	NO
ISO	NO
POWER	AC100-240V
CORRECTION(OPTIONAL)	1080P/2048P/2550P, OR ZOOM 22-25
DISPLAY	
BOARD	LG
STANDARD	MEDICAL GRADE
SIZE	21.5 inches
Resolution	2550P/2048P
LED LIGHT SOURCE	
LED TYPE	LUMINUS USA
WATTAGE	330W
COLOR TEMPERATURE	5600-6500K

KEY FEATURES AND BENEFITS:

- Small size with all the necessary functions, very easy to carry.
- LG medical grade display, its resolution and image effect are much better than industrial display.
- USA led light system, which brings you excellent operation effect especially for blood area.
- Imported CMOS, which brings you perfect image and video effect with 1920*1080P 60fps resolution.
- Quick operation for white balance and image freeze with one click only.
- Function is adjustable for camera head and processor unit buttons.
- Free from electromagnetic interference, such as ultrasonic knife, plasma knife, electrosurgical unit, etc.
- Camera head is water proof IP8X grade, low temperature plasma and soaking disinfection is recommended.

APPLICATIONS:

- ENT
- LAPAROSCOPE
- CYSTOSCOPE
- ARTHROSCOPE
- HYSTEROSCOPE
- PROCTOSCOPE
- SIGMOIDOSCOPE
- UROLOGY RESECTOSCOPE

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