



NOTE: BOTH TECHNOLOGY AND DESIGN PATENTS ARE APPLIED

DESCRIPTION

This full HD medical endoscope camera is 1080P grade, 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	HCM8251
BRAND	HCM MEDICA
SENSOR	1/2 CMOS
RESOLUTIONS	1920(H)*1080(V) 60 FPS
SCAN MODE	PROGRESSIVE SCAN
HORIZONTAL RESOLUTION	1100TVL(1080P)
FOCUSING RANGE	≥(2-200)MM
SNR	≥40 DB
BRIGHTNESS	ADJUSTABLE
WHITE BALANCE	MANUAL / AUTO
MINIMUM INTENSITY	F1.2 ≤ 0.1 LUX
DNR	2D NOISE REDUCTION
VIDEO OUTPUT	SDI*1, CVBS*1, DVI*1, HDMI*1, USB*2
PHOTO / VIDEO RECORD	SUPPORTED
RECORDING FORMAX	MP4
RECORDING RESOLUTION	18MB5 1080P 60FPS
U FLASH DISK	MAX 1TB
HDD	MAX 2TB
POWER	AC110-240V
COUPLER (OPTIONAL)	F1820,2220,4283,225, OR ZOOM 32-35

MEDICAL ENDOSCOPE CAMERA HCM8251

KEY FEATURES AND BENEFITS:

- Imported cmos, which bring you perfect image and video effect with 1920*180P 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 ip6x grade, low temperature plasma and soaking disinfection is recommend.
- Fast light extinction with less than 0.2s, which makes operations smoother.
- Environmentally friendly.
- Friendly design, easy operation.

APPLICATIONS:

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

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