

CCD CAMERA FOR ENDOSCOPY

OP-714

SUPERIOR IMAGE QUALITY

- High performance
- Digital image control
- High resolution



The OPTOMIC OP-714 camera for endoscopy is widely used in medical applications for both diagnosis and surgery, where superior image quality is essential. Thanks to its DSP technology based processor, the camera offers high performance and a precise adjustment of the different parameters on which the specialist can rely.

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The camera is very easy to operate as it is fully automatic. The ALC system (Automatic Light Control) prevents the appearance of areas of over exposure on the screen, and keeps a perfectly illuminated image. The camera has automatic white balance control.

Digital Signal Processor (DSP)	√
Image sensor	1CCD 1/3"
Non-conductive and water proof camera head	√
Cable length	3meters
High resolution	490 TV lines
ADC	10 bit
High sensibility	1 lux min
Video outputs	1 x VBS (composite video) 1 x Y/C (S-Video)
Shutter speed	up to 1/100.000 seg.
Automatic white balance system	√
Electronic light control (ELC)	√
Window function	√
Back light compensation system	√
Endoscopic adaptor	√
TV systems	PAL or NTSC
Mains voltages	100-240VAC, 50-60Hz
Weight:	4.400 gr.
Dimensions: length x width x height	350mm x 320mm x 75mm
Power consumption	45w



Specifications are subject to change without notice

