



Model:

**VC-05**

Type:

**CCD CAMERAS**

Description:

*Eyepiece CCD camera***CAMERA SPECIFICATION**

Digital camera resolution	NO
Analog camera resolution	PAL 420 x 582
Signal output	PAL
Audio Signal	NO
Sensor Size	1\3"
Sensor technology	CCD
Image format	4\3
Pixel size	9,6 x 7,5 micron
Frame rate full resolution	50 frames\sec
Frame rate other resolutions	NO
Sensitivity	Minimum illumination: 0.08 LUX / F1.2
Signal / noise ratio	>48 dB
Dynamic range	56 dB
Max Exposure time	1/60 sec
ADC conversion	No (Analog conversion)
Color Depth	No (Analog conversion)
ON board Memory	NO
External Memory Card	NO
External camera power	12V DC power supply
Cooling system	NO
External Cooling power	NO
On camera case IR Filter	700 nm
Automatic White Balance	Auto
Automatic Gain Control	Auto
Automatic Back light control	Auto
Exposure control	Auto
C-Mount connection	NO
CS-Mount connection	NO

**ACCESSORIES**

CS-mount to C-mount Ring	NO
Optical adapters	NO
Adapters for Binocular & Monocular microscopes	30 mm diameter
Calibration Slide	NO
Always Included	RCA Video cable, SCART for TV plug, power supply, Instruction manual.

**GENERAL SPECIFICATION**

Working temperature	-10 up to +50°C
Storage temperature	-20 up to +70°C
Relative Humidity	45% up to 85%
Dimensions	Diameter 3,2 cm Height: 3 cm
Weight	100 gr