



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 |

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