

MINI-MAG LOW COST MICROSCOPE

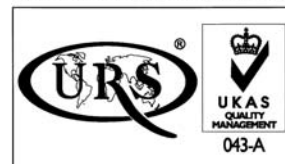


MINI-MAG MICROSCOPE

Ideal low cost microscope with x32-
x140 magnification, integral led
lighting. Easy to carry. Versions
available to work direct with PC via
USB2 or for connection to video
monitor.

Applications in all types of fields
from PCB manufacture, textiles,
component part manufacture, cos-
metics and many more.

ISO 9001 CERTIFIED ORGANISATION



Cert No. 94030

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SPECIFICATION

Description	HVS-500P
Image Sensor	1/4" CCD, 320K pixels
Sync. System	Internal Synchronization
Shutter Speed	1/50—1/100,000 sec
Video Output	1.0Vpp, 75ohm
S/N Ratio	45dB Min (Aperture, AGC correct off)
White Balance	Automatic white balance control
Gamma	0.45
Connector	RCA (video)
Power	DC 5V, 200mA
Temperature	-10° C—50° C
Magnification range	50-150x and infinity

Description	HVS-CM500PC
Image Sensor	318,000 pixels (VGA 1/3" CMOS)
Device Type	Digital video camera
Frame Rate	Up to 30 frames
Interface	USB Spec. 1.1
Signal/noise ratio	C.56dB
Pixel Resolution	640x480(VGA), 320x240(CIF)
Exposure Control	Automatic
Gain Control	Automatic
USB Cable	1.5m
Supply Voltage	4V1-6V0 Dc (internally regulated) through USB
Magnification	20 –75 and infinity