

Olympus BH-2

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I have on Olympus BH-2 microscope fitted with a 1.4 MegaPixel DVC digital camera. I use the microscope for materials analysis (mostly on metals and some polymers). I am thinking of upgrading my digital camera to a colour one but I am not sure of the best one to get so I am after some advice please.

One of the most important things for the new camera would be that it has good quality square pixels so that I can measure the grains etc... accurately, I don't know if this is a problem with most newer cameras. The resolution is fine at 1.4 megapixels. I do use polarised light so I think that peltier cooled is better and I would preferably like not to have to pay for new adaptors so a standard C mount fit with a 2/3 inch ccd would be good.

Any advice will be gratefully received. Thanks,

Andrew

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