

Re: Looking for compound Microscope

Source: <http://sci.tech--archive.net/Archive/sci.techniques.microscopy/2008-10/msg00013.html>

- *From:* TaNaKa <shurik@xxxxxxxx>
 - *Date:* Sun, 12 Oct 2008 11:32:12 -0700 (PDT)
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Well, I don't know where is the other message I post some weeks ago, but... anyway, first of all sorry for not respond before but as I said in my first message I haven't got Internet access at home and it was impossible to me get access until now.

Thank you very much for your help Kevin... I did just what you said. I contacted one of my doctors and he was able to put me in contact with two of his colleagues and with their help I manage to find and old Olympus BH-2, not in very good condition but cheaper than I though. It has only two DPlan Achromats 4X and 10X objectives, so now I need to find better objectives to improve it's quality. Maybe is not the best microscope in the world but I am quite happy. I just bought a 40X and a 100X oil Splan Achromats objectives but my intention in a no far future is gradually to get SPlan Apocromats optics. The microscope has a tinocular tube, so I could take photographs to share with the rest of the forum.

Another think I need is a microtome and chemicals to stain the sections. For the first I think a rotary microtome would the best option. My intention is start observing botanical sections (Botany was what I studied when I was at university) but also animal tissues and protozoos. I've been searching the Net and I found some information about the "American Optical 820" Microtome. It seems to be quite old machine but I don't mind if it works. :-) Anyone know this machine and could tell me if it's possible to get a not too much expensive one that works here in Europe? The few I could locate through the net were in USA and the shipping cost where almost as expensive as the machine itself due to its weight... around 70 pounds. And for the second one anyone knows a good online where I could buy the chemicals I will need (fixatives, xylene, stains, etc)?

Well, I will be on holiday the next 6 days so I will have I little time to look for and to read the forum too. Sorry the lenght o the message and for my horrible English too.

Thanks a lot!!

Jose

Re: Looking for compound Microscope

On 7 sep, 22:43, Kevin Cunningham <sms...@xxxxxxxxxxxxxxxx> wrote:

Jose,

The brand names you suggest are all junk. You should buy a used Zeiss (Opton), E. Leitz or Leica, Olympus or Nikon. I know that there are several dealers in Germany that sell quality used 'scopes. You could talk to you local hospital about how they get rid of their old equipment, that could be a real help.

Thanks,

Kevin Cunningham
SMS