

Re: microtome

Source: <http://sci.tech-archive.net/Archive/sci.techniques.microscopy/2005-04/msg00115.html>

- *From:* "GTO" <gregor_o@xxxxxxxxxxxxxxxx>
 - *Date:* Sun, 24 Apr 2005 02:21:01 GMT
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You can't use this one (<http://www.rattanspencers.com/microtome001.htm>) for thin cuts of animal/human tissue. This one is a low-cost microtome that might be well suited for some work in plant histology if a good knife is used.

If you are interested in Spencer microtomes, why don't you look at <http://www.rattanspencers.com/microtome002.htm>. But again, I am not convinced that this is good quality.

Before you buy a cheap microtome, you might want to try to cut some plant sections by hand and eventually construct your own microtome. I believe that the knife is the most important part of a low-cost setup. With a good knife you can get down to an even cut of around 30 um (towards the edge of around 20 um).

Gregor

"Alex" <perceval_it@xxxxxxxxxxxxxxxx> wrote in message [news:IDAae.1282189\\$35.47382794@xxxxxxxxxxxxxxxx](mailto:news:IDAae.1282189$35.47382794@xxxxxxxxxxxxxxxx)

- >
- > "GTO" <gregor_o@xxxxxxxxxxxxxxxx> ha scritto nel messaggio
- > [news:dRzae.2908\\$zX7.1169@xx](mailto:news:dRzae.2908$zX7.1169@xx)
- >
- >> you pay for. Did you consider looking for a used microtome and just
- > purchase
- >> a new knife?
- >
- > Ok, thanks.
- > And this manual microtomes
- > <http://www.rattanspencers.com/microtome001.htm>??
- > Only for amatorial use! How much micron?
- >
- > Thanks
- >
- >
- >

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 - ◇ *From: GTO*

- *References:*
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 - ◇ *From: Alex*
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 - ◇ *From: GTO*
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