

Re: microtome

Source: <http://sci.tech-archive.net/Archive/sci.techniques.microscopy/2005-04/msg00117.html>

- *From:* Aaron <nghy@xxxxxxxxxxxx>
 - *Date:* 24 Apr 2005 01:48:03 -0500
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Used professional microtomes are available regularly on eBay for reasonable prices. AO 820 microtomes routinely go for about \$100. The same for traditional microtome blades. Used high quality blades run \$10-\$15 with handles and cases. You will need to sharpen them up, but they would be perfect for a hand held microtome. Search eBay for "microtome"

If you are really tight for money to invest in this project, plane blades used in regular carpentry wood planes can be sharpened to a very fine edge and used to cut quite thin sections with the simple bench mounted microtomes which can be built from a few dollars worth of off-the-shelf hardware. Also standard shaving razor blades have been adapted.

Check out these articles form the Micscape website library.

<http://www.microscopy-uk.org.uk/mag/indexmag.html?http://www.microscopy-uk.org.uk/mag/art97b/microt.html>

<http://www.microscopy-uk.org.uk/mag/indexmag.html?http://www.microscopy-uk.org.uk/mag/artapr04/wdslicera.htm>

Aaron

On Sat, 23 Apr 2005 21:55:57 GMT, "Alex" <perceval_it@xxxxxxxxxxxx> wrote:

- >How is this microtome for animal tissue (amatorial)?
- >
- >Brunel Rocking Microtome
- >
- >http://www.microscopy-uk.net/full_shop.html (go to "microtomes").
- >
- >Thanks in advance
- >

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- **Follow-Ups:**

- ◆ **Re: microtome**

- ◇ From: Kevin Cunningham

- ◆ **Re: microtome**

- ◇ From: Alex

- **References:**

- ◆ **microtome**

- ◇ From: Alex

- Prev by Date: **Re: WTB Long Working Distance Micro/microscope**

- Next by Date: **JEOL 6400 Objective Lens Repair**

- Previous by thread: **Re: microtome**

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