

Re: How can I build a simple Microscope

Source: <http://sci.tech-archive.net/Archive/sci.optics/2005-08/msg00250.html>

- *From:* "Johannes Swartling" <johannes.swartling@xxxxxxx>
 - *Date:* Mon, 22 Aug 2005 11:16:14 +0200
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"G8 | 8=====D" <lijie0210@xxxxxxxxxx> wrote in message
<news:1124701324.977464.179030@xx>
> PS: we need to take the picture with our webcam.

The magnification on the sensor of your webcam will be (the focal length of the lens on the webcam)/(the focal length of the objective). You can work out the focal length of the objective by learning about microscope objectives here:

<http://micro.magnet.fsu.edu/primer/>

Johannes

- *Follow-Ups:*
 - ◆ **[Re: How can I build a simple Microscope](#)**
◇ *From:* Chuck Olson
 - ◆ **[Re: How can I build a simple Microscope](#)**
◇ *From:* G8 | 8=====D
- *References:*
 - ◆ **[How can I build a simple Microscope](#)**
◇ *From:* G8 | 8=====D
 - ◆ **[Re: How can I build a simple Microscope](#)**
◇ *From:* G8 | 8=====D
- Prev by Date: **[Re: Infrared light problem](#)**
- Next by Date: **[Re: How can I build a simple Microscope](#)**
- Previous by thread: **[Re: How can I build a simple Microscope](#)**
- Next by thread: **[Re: How can I build a simple Microscope](#)**
- Index(es):
 - ◆ **[Date](#)**
 - ◆ **[Thread](#)**