

# Buying a microscope

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## 1 USB microscope

### 1.1 To consider

- Max magnification
- Lighting
- Megapixels

### 1.2 Models

- <https://www.amazon.ca/XCSOURCE-20X-800X-Microscope-Endoscope-Magnifier/dp/B00N4K22OA/>
- <https://www.amazon.ca/JZHY-Microscope-Magnification-Digital-Endoscope/dp/B01DIRJ6PQ/>

## 2 Compound microscope

- Max magnification
- Included digital camera
- Megapixels
- Comes with prepared slides

### 2.1 Models

- <https://www.amazon.ca/AmScope-B120B-E-Magnification-Illumination-Double-Layer/dp/B00A15CUMU/>
- <https://www.amazon.ca/AmScope-B120B-CM-PS100-Magnification-Illumination-Double-Layer/dp/B00A9ALEGK/>
- <https://www.amazon.ca/AmScope-B120B-10M-Magnification-Illumination-Double-Layer/dp/B009VUP2AI/>

## 3 References

- <http://www.amatop10.com/top-10-best-usb-microscopes/>
- <http://www.microscope-detective.com/usb-microscope.html#sthash.3mQpx9E3.dpbs>