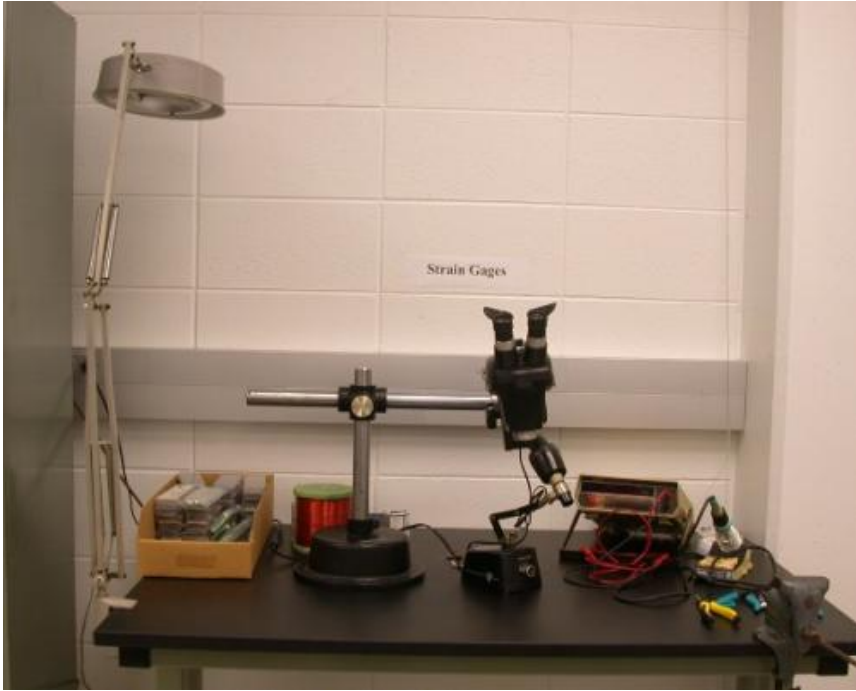


## Strain Gauges



Strain gauges are devices that are used to measure deformation (i.e. strain) in an object. The strain gauge itself is made of metal foil connected to an insulating backing, which is attached to the object in question (this can be done with plain superglue). Deformation in the strain gauge causes its electrical resistance to change. This resistance change can be measured using a Wheatstone bridge.



The strain gauge station contains a wide variety of strain gauges, as well as the materials needed to attach them.

