



The diagram illustrates the components and operation of an Atomic Force Microscope (AFM). At the top left, a circular component with a crosshair is labeled 'Fotodetector sensible a la posición'. At the top right, a cylindrical component is labeled 'Diodo láser'. Two red lines representing the laser beam originate from the diode, reflect off a horizontal blue bar labeled 'Voladizo', and then off a small grey tip labeled 'Punta'. The tip is in contact with a yellow rectangular sample labeled 'Muestra', which is mounted on a grey cylindrical base.

Fotodetector
sensible a la
posición

Diodo láser

Voladizo

Punta

Muestra