

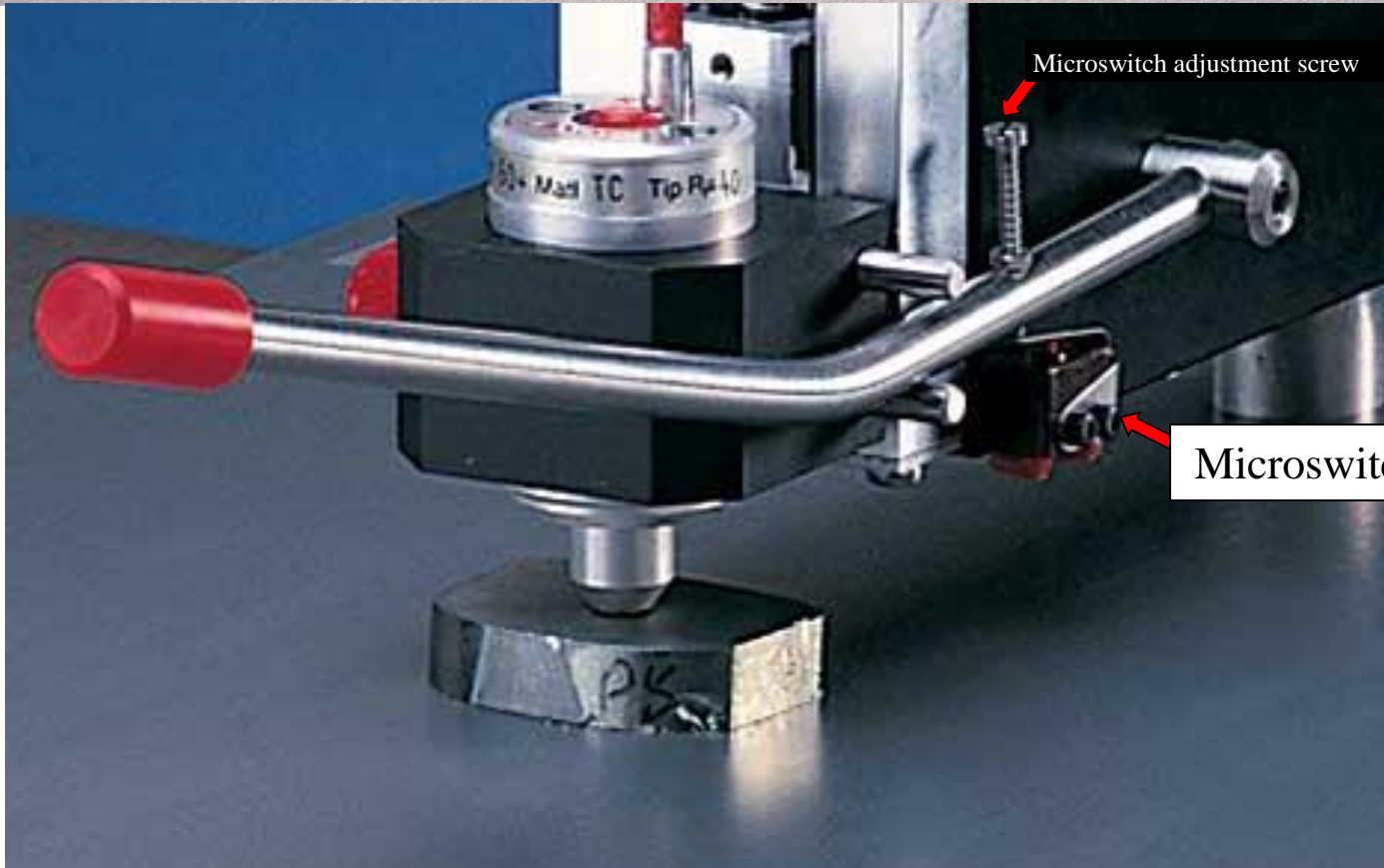
Location of microswitch on Jandel Multi Height Probe

The arm that lowers the probe head into contact should be in the bottom-most position at the point at which the probe tips are in full contact with the material under test. At this point, the probe tips have retracted into the probe body and the probe nosepiece pad is in contact with the material under test.

The microswitch should be adjusted such that it “clicks” after the needles have made contact. This way the current will not flow when the tips are approaching the substrate and no sparking will occur.



Microswitch



Microswitch adjustment screw

Microswitch