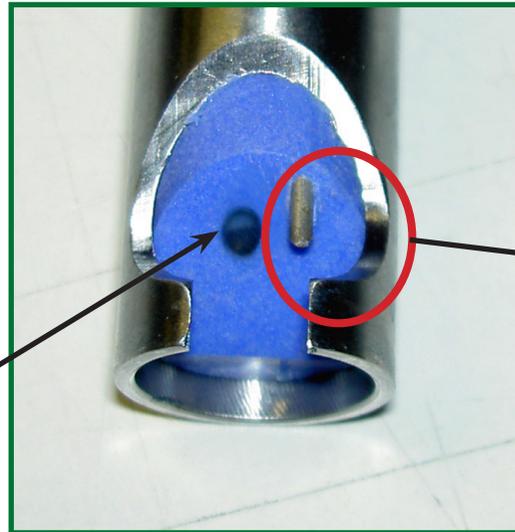
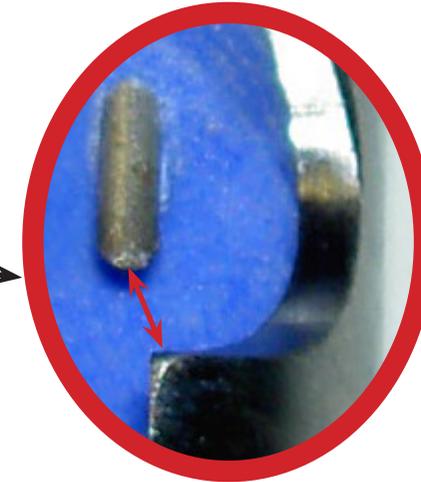


The Workings of an Oil Interface Probe



Oil Detection Prism When the probe comes into contact with an oil or product layer light is reflected in a different way than in water. This is detected by the prism on the probe sending a signal to the meter which gives out the 'Oil' Tone.



When the probe comes into contact with water electricity is conducted between the metal point in the centre of the probe and the outside of the probe sending a signal to the meter giving the 'water' tone.