

Basic Electronics Tools and Equipment

		
<p>Solder Station - use to heat up the metals that you are going to join together using solder.</p>	<p>Desoldering Tool - used to remove solder when a join is to be taken apart.</p>	<p>Solder - the material that will be used to join metals together. It has a low melting point</p>
		
<p>Needle Nose - mainly used to hold small wire and parts when your fingers just can't do it.</p>	<p>Wire Strippers - as the name implies, used to strip wire to bare the conductor.</p>	<p>Diagonal Cutters - used to cut wires and especially the wires sticking out from the bottom of a circuit board after soldering a part in place</p>
		
<p>Multimeter - a piece of test equipment used to check that wires are not broken, solder joints are good, resistance, voltage, etc.</p>	<p>Power Supply - used to supply power to circuits that you are working on. It can be varied from 0 volts to 30 volts.</p>	<p>Dremel Drill - used in the shop strictly for drilling small holes in circuitboards for parts to be soldering into.</p>