




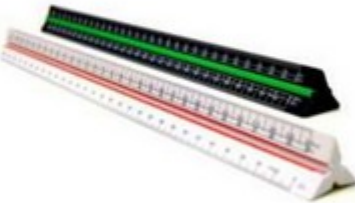
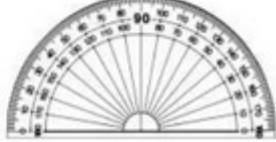









# Drawing tools

	<b>MEANING / FUNCTION</b>	<b>DRAWING</b>
<b>T SQUARE</b>	<i>Used by draftsmen primarily as a guide for drawing horizontal lines on a drafting table. It may also guide a set square to draw vertical or diagonal lines.</i>	
<b>FIXED T-SQUARE</b>	<i>The head is fastened to the blade. It is used for ordinary works.</i>	
<b>MOVABLE T-SQUARE</b>	<i>It has one fixed and one adjustable head and use only for occasional drawing</i>	
<b>REMOVABLE T-SQUARE</b>	<i>It is designed for comfort when carrying T-Square</i>	
<b>COMPASS</b>	<i>an instrument for drawing circles and arcs and measuring distances between points, consisting of two arms linked by a movable joint, one arm ending in a point and the other usually carrying a pencil or pen.</i>	
<b>TRIANGULAR SCALE</b>	<i>A drafting instrument that is triangular in cross section and has a different scale on each edge. Some edges have two opposing scales, one two times the other, such as 1/8" and 1/4" equals 1'.</i>	
<b>PROTRACTOR</b>	<i>An instrument for measuring angles, typically in the form of a flat semicircle marked with degrees along the curved edge.</i>	

<p><b>TRIANGLES</b></p>	<p><i>A three-sided ruler typically has two equal sides which meet at a 90 degree angle joined to a third side at a 45 degree angle. Used to identify true bias lines or to square a corner.</i></p>	
<p><b>DRAWING PAPER</b></p>	<p><i>A paper specially prepared for the use of drawers (such as draftsmen or sketchers)</i></p>	
<p><b>ERASER</b></p>	<p><i>An object, typically a piece of soft rubber or plastic, used to clean dirt of something written.</i></p>	
<p><b>PENCIL SHARPENER</b></p>	<p><i>A pencil sharpener is a device for sharpening a pencil's writing point by shaving away its worn surface. Pencil sharpeners may be operated manually or by an electric motor.</i></p>	
<p><b>DRAWING PENCIL</b></p>	<p><b>HARD</b> – use for construction lines on technical drawing.</p> <p><b>MEDIUM</b> – use for general use for technical drawing. The harder grades are for instrument drawings and the softer is for sketching.</p> <p><b>SOFT</b> – use for technical sketching and artwork but are too soft for instrument drawing.</p>	
<p><b>DIVIDER</b></p>	<p><i>Instrument for measuring, transferring, or marking off distances, consisting of two straight adjustable legs hinged together and ending in sharp points.</i></p>	
<p><b>MASKING TAPE</b></p>	<p><i>Drafting tape can also be used in Technical Drawing to help in keeping the paper well positioned. Leaving no residue behind.</i></p>	
<p><b>ERASING SHIELD</b></p>	<p><i>A thin plate (as of metal or celluloid) with holes usually of several sizes used to confine an erasure to a limited area.</i></p>	