

Product: Optical Centre Punch: Code OP-270

THE TOOL CONSISTS OF THREE PARTS:



1. The MAIN BODY is anodized aluminum and has two accurately bored holes, one to contain the lens, the other to house the punch. The base of the main body is covered with cork to prevent movement during operation.
2. The OPTICAL COMPONENT, made from acrylic resin, incorporates a lens at one end for magnification, the other end having a small circle and center dot for easy location. The component itself acts as a light guide, and gives ample illumination of the work surface.
3. The CENTER PUNCH is made from hardened tool steel, precision ground to close tolerance and concentricity.

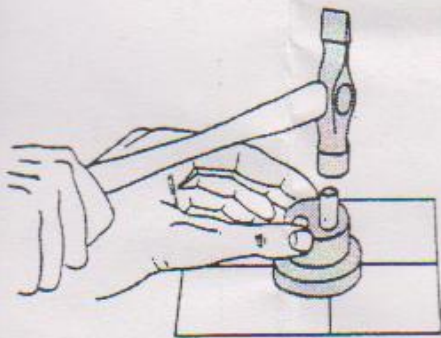
THE ADVANTAGES OF THE  CENTER PUNCH

The optical component giving excellent illumination and magnification, makes for ease in locating the base over scribed lines.

The center punch, being ground at an included angle of 120°, allows accurate starting of drills.

DIRECTIONS FOR USE.

1. Holding base with both hands, locate center of optical component over scribed lines.
2. Holding the base firmly, remove the optical component and insert the center punch. (The optical component and the center punch should be kept in the lid when not in use.)
3. Using a medium-size hammer, tap punch, first gently then firmly depending on the material hardness and hole size to be drilled. Remember the base must be held firmly at all times.
4. Still holding the base firmly, remove the center punch and insert the optical component to inspect the punched work piece. Should the punch mark be too faint, relocate and punch again.



NOTES:

When lifting the unit out of the container, hold both optical and punch parts with thumb and forefinger, the same applies when returning after use.

Consistent results are obtained by keeping the unit clean at all times. Store in the container provided. Accidental small scratches on the lens surface can be removed by using a soft cloth and brass polish.

Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
OP-270	Optical Centre Punch	125	60	55	60