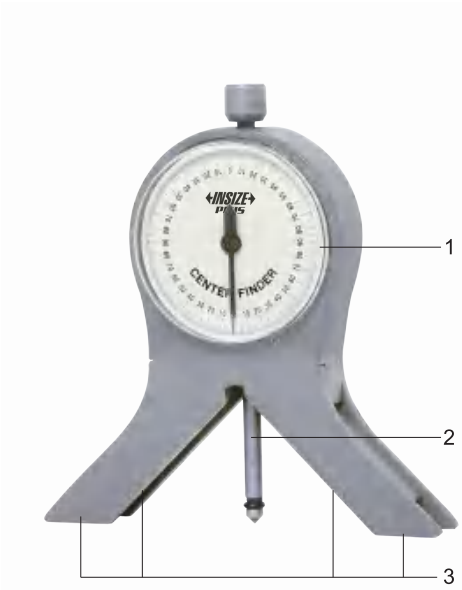
OPERATION INSTRUCTION

Locator

Range: 4x90°
Graduation: 1°
Accuracy: ±1°
Dial reading: 0-90-0-90-0



1-Angle dial
2-Punch
3-Magnetic base

1. Mark the position when drilling, milling or welding, suitable for cylindrical and rectangular workpieces.

2. Application:
   1) Mark the angle on cylindrical workpieces
--- Fix the cylindrical workpiece that needs to be marked to prevent the marking position from being deviated due to movement or rolling of the workpiece.
--- Mount the locator onto the cylindrical workpiece, ensuring the magnetic base firmly adheres to the workpiece. Gently strike the punch to mark the position, and record the angle of the dial in the locator. The dial reading in the illustrated position is 0° (fig. 1).
--- Confirm another angle position that needs to be marked, such as the angle requirement of α=30° for two points. Adhere the locator to the workpiece, slightly swing the locator to maintain the dial reading at 30°, and gently strike the punch to mark the position (fig. 2).

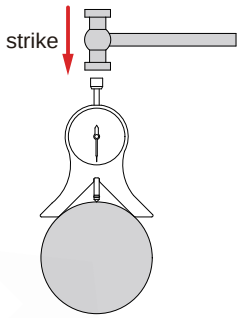


fig.1

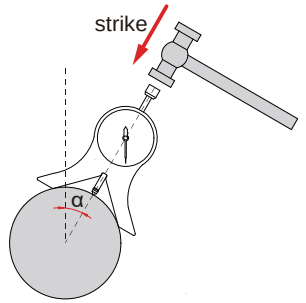


fig.2

   2) Marking the center of a rectangular workpiece
--- Fix the rectangular workpiece that needs to be marked to prevent the marking position from being deviated due to the movement of the workpiece.
--- Mount the locator onto the rectangular workpiece, ensuring the magnetic base firmly adheres to the workpiece. The punch rod should be perpendicular to the marked surface, and gently strike the punch to mark the center point (fig. 3).
--- Marking is completed, and the distance between the workpiece centers is L1=L2.

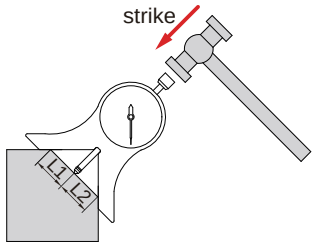


fig.3

3. Optional accessory: punch (code 2849-P1).

MN-2849-90-C/E
V0