# INSTRUCTION

\*\*Please read through this instruction carefully before using the tool. Use the tool for its intended purpose only.

#### Item# 400-D68 : 0-22" Depth Indicator Set



#### Parts:

- 1. Two-Threaded Positions Depth Base
- 2. Connector (installed on indicator)
- 3. Dial Indicator (item# 400-005)
- 4. Bezel Locking Screw
- 5. Depth Rods: 1,2,3,4,5,6"
- 6. Measuring points:
  - (flat, needle, ball, spline)
- 7. Full set with protective case

### • Specifications

Indicator range: 0-1" Depth gauge range: 0-22" Indicator resolution: 0.0005" Indicator accuracy:  $\pm 0.0005$ " Indicator repeatability: 0.0005" Indicator tolerance:  $\pm 0.001$ "

## • Operations

Zero setting: 1. Loosen the indicator bezel lock.

Secure the indictor on base with flat or ball points (without any rod attachment); push down the indicator against a flat surface and make sure base is tightly against the surface; adjust the dial on the indicator to the "0" position and tighten the screw.

2. For using needle and spline points: zero setting the indicator using an setting master.

Depth base: 2-position base for easy position exchange.

Connector: screw and un-screw to change position of the indicator on the base.

Depth rods: 1" to 6" rods can add up to 22" in range.

Measuring tips: 4 different measuring tips to use in different applications.

Zero setting with ball contact and without extension on a flat surface



Zero setting when using extension rod and/or flat, needle, or spline point and with a pair of block, and on a flat surface.





- Do not disassemble the instrument.
- Do not subject the instrument to blows or shock.
- Do not store the instrument under direct sun light.
- Avoid exposing unit to strong magnetic fields and live voltage.
- Use soft cloth to clean instrument before and after usage. Never use organic solvents such as acetone or benzene to clean.



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