INSTRUCTION

Item# 400-D69

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

Item# 400-D69 : 0-22" Digital Depth Indicator Set



Parts:

- 1. 2 Thread Positions Depth Base
- 2. Connector (installed on indicator)
- 3. Digital Indicator (item# 35-128)
- 4. Depth Rods: 1,2,3,4,5,6"
- 5. Measuring points:
 - (flat, needle, ball, spline)
- 6. Full set with case

• Specifications

Indicator range: 0-1"/25mm Depth gauge range: 0-22" Indicator resolution: 0.0005" / 0.01mm / 1/128th Indicator accuracy: ±0.001"/0.03mm Indicator repeatability: 0.0005"/0.01mm Indicator power: 3V, CR2032 Battery Indicator battery life: 1/2~ 1 year under normal operation



Zero Setting

• Operations

Indicator: Please refer to iGAGING digital indicator 35-128 instruction on indicator usage.

- Zero setting: 1. After secure the indictor on base with flat or ball points (without any rod attachment); press down the indicator against a flat surface and make sure base is tightly against the surface; press the ZERO key on the indicator to set zero. Rods can be added to the indicator after zero setting.
 - 2. For using needle and splindle tips: since the contacts will extend from the base, please use a setting master for a relative zero setting.
- 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 contacts: Ball, flat, point, & splindle.







- 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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