

INSTRUCTION



Item# 25-371-6

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

0-22" Digital Depth Indicator Set

Parts:

1. 2 Threaded Positions Depth Base
2. Connector (installed on indicator)
3. Digital Indicator Function Keys
Inch/mm/F; ON/OFF; ZERO
4. Digital Indicator LCD Display
5. Digital Indicator Data Output Port
6. Digital Indicator Battery Compartment (side)
7. Digital Indicator ABS Key
8. Digital Indicator HOLD key
9. Depth Rods: 1,2,3,4,5,6"
10. Measuring points: (flat, needle, spline)

• 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

• Operations

Indicator:

ON/OFF: Press ON/OFF key to turn the indicator on or off

Inch/mm/F: Press the key to switch reading units among inch decimal, inch fractional, and metric millimeter.

Zero: Press the key to set/reset zero.

ABS: Press the key to set a temporary zero; press again to disable.

HOLD: Press the key to hold display reading; press again to disable.

Battery: CR2032 1 piece. Battery compartment located on the left side of the indicator display.

Depth Gauge:

Zero setting: 1. After secure the indicator 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; press the ZERO key on the indicator to set zero. Rods can be added to the indicator after zero setting.

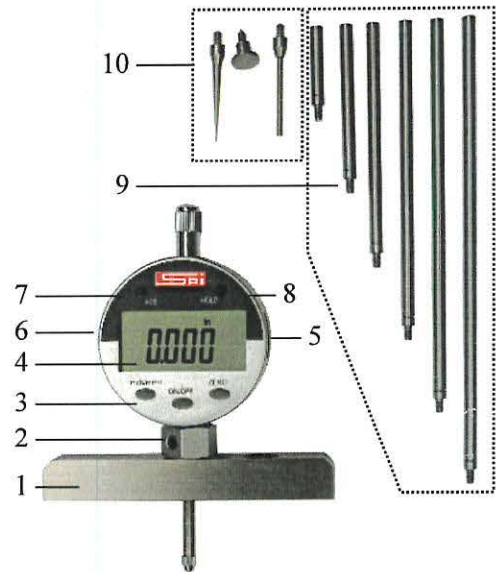
2. For using needle and spline points: zero setting the indicator using an setting master.

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
(ball, flat, needle, spline).



Zero Setting

2YEAR
WARRANTY

SPI warrants this equipment to the original user against defective material or workmanship for a period of two years from the date of purchase on repair parts and labor. SPI's responsibility under this warranty is limited to the repair or replacement of the defective part or parts. SPI reserves the right to determine whether the part or parts failed because of defective material, workmanship or other causes. Failures caused by accident, alteration, misuse or improper packaging or purposely damaged or attempted to repair or returned units are not covered by the warranty. If a SPI warranted item fails, return it to your place of purchase, and it will be replaced free of charge. The right under this warranty are limited to the original user and may not be transferred to subsequent owners.