Please read through this owners manual carefully before using your new tool.
Use your tools properly and only for its intended use.

# ELECTRONIC DIGITAL INDICATOR

## I. Features

3. ABS/INC   5. Tolerance
9. USB PORT
6. Battery Compartment
4. mm/in
7. 3/8" diameter shank
8. 4-48 contact point
1. ON/OFF
2. ZERO

1. ON/OFF
2. ZERO setting
3. Absolute/Incremental readings
4. mm/in conversion
5. Tolerance
6. Battery cover
7. Lug back and 3/8 stem diameter
8. 4-48 contact point
9. Data Output Port

## II. Operation

- Press ON/OFF (1) to turn unit on or off.
- Set ZERO at any location press ZERO (2).
  This can be used in either ABS or INC.
- Press mm/in (4) to display readings in either inch or metric.
- Press ABS/INC (3) to toggle between Absolute and Incremental (INC)
reading.  A relative ZERO may be set at any location in INC mode.
- Tolerance indicators may be activated by pressing TOL (5) one time.  "▲" will appear in the display. Displace
the spindle so the maximum allowed reading is displayed and press TOL once more "▼" will appear in the display.
Displace the spindle so the minimum allowed reading is displayed and press TOL once more.  "OK" will be shown
in the display while the readings are between the two allowed readings. Once either of these settings has been
exceeded, "OK" will flash indicating an out of tolerance measurement. To exit TOL mode depress ZERO (2).
To reset tolerances, depress TOL (5) and input the maximum and minimum readings.
- Battery: When display is fading, flash, or no display, please change battery.  3V CR2032 1 piece.
  Please recycle responsibly.

| Item# | Range | Reading | Accuarcy | Repeatability | Anvil |
|---|---|---|---|---|---|
| 35-125-A | 0-1" / 0-25mm | 0.0005"/0.01mm | 0.001" | 0.0005"/0.01mm | Ball tip |
| 35-125-4 | 0-1" / 0-25mm | 0.0005"/0.01mm/ 128th | 0.001" | 0.0005"/0.01mm | Ball, point, flat, spline |
| 35-126 | 0-0.5" / 0-12.7mm | 0.0005"/0.01mm | 0.001" | 0.0005"/0.01mm | Ball tip |
| 35-128 | 0-1" / 0-25mm | 0.0005"/0.01mm/ 128th | 0.001" | 0.0005"/0.01mm | Ball tip |

** Data Output (Optional)

Instruction:
- Insert USB plug to a computer with USB port with Windows operating system.
  Computer will install the software included in the kit automatically.
  (In some cases, manual installation my be required).

- Insert the Micro USB plug into an iGAGING digital indicator #35-125-A, 35-125-4
  35-126, or 35-128 data port. Observe the proper polarity.

- Open a Windows based data collection program (ie. Excel) and place the mouse cursor on a data field of
  the desired location.

- Important: Set zero on both the indicator and the data kit simultaneously after plug-in and before making
  measurement.

- Press DATA on the data kit to export measurement data.
- Use in/mm key to switch data output unit.  Inch fractional cannot output.
- Repeat set zero process if output data is off.

Smart phone scan

- 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.
- Please check with iGAGING for most updated product information.
  Manufacture supplied information.  Information may change without notice.